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CONTENTS.

UNITED STATES.

Page.

Reports from San Francisco, Cal.—Plague-prevention work at San Francisco and Point Richmond, and in Contra Costa County.....	1677
Report from Los Angeles, Cal.—Examination of rodents for plague infection..	1678
Reports from Seattle, Wash.:	
Plague-prevention work—Summary of work for month of October, 1908...	1678
Summary of plague laboratory work, month of October, 1908.....	1679
Statistical reports of morbidity and mortality, States and cities of the United States, untabulated	1679
Smallpox in the United States	1682
Plague in the United States	1690
Weekly morbidity and mortality table, cities of the United States	1691

FOREIGN AND INSULAR.

Barbados: Report from Bridgetown—Inspection and fumigation of vessels—Sanitary conditions.....	1694
Belgium: Report from Antwerp—Measures to prevent propagation of cholera by Russian emigrants in transit to the United States.....	1694
Brazil: Reports from Rio de Janeiro—Inspection of vessels—Mortality—Plague and smallpox—Summary of smallpox, January 1–October 11—Plague in State of Maranhao.....	1694
British Honduras: Report from Belize, fruit port.....	1696
Canada: Report from Kingston—Mild epidemic of smallpox prevailing	1696
China: Reports from Shanghai—Inspection of vessels—Cholera—Quarantine against Amoy removed—Cholera at Hankau declining.....	1697
Costa Rica: Report from Limon, fruit port.....	1697
Cuba:	
Reports from Cienfuegos—Inspection and fumigation of vessels—Summary for month of October, 1908.....	1698
Report from Habana—Inspection and fumigation of vessels—House and water-deposit inspection—Summary of inspections, month of October, 1908— <i>Stegomyia</i> present.....	1698
Report from Matanzas—Sanitary work.....	1698
Report from Santiago—Inspection of vessels—House and water-deposit inspection	1699
Ecuador: Report from Guayaquil—Fumigation of vessel—Plague and yellow fever	1699
Great Britain: Further relative to plague cases, imported, at Liverpool.....	1699
Hawaii: Report from Honolulu—Examination of rodents for plague infection.	1699
India: Report from Calcutta—Transactions of service—Cholera, plague, and smallpox—Plague in India and Bengal.....	1700
Italy: Report from Naples—Inspection of vessels—Examination of emigrants—Smallpox in Naples—Smallpox in Italy.....	1700

Japan:	Page.
Report from Yokohama—Inspection of vessels—Epidemic of dysentery in Kagawa ken	1701
Examination of emigrants.....	1701
Report from Kobe—Inspection of vessels—Examination of emigrants....	1701
Mexico:	
Report from Mexico City—Outbreak of typhus fever controlled.....	1702
Report from Salina Cruz—Inspection and fumigation of vessels.....	1702
Report from Veracruz—Inspection and fumigation of vessels—Smallpox—Status of yellow fever—Prevalence of malarial fever.....	1702
Panama: Report from Bocas del Toro, fruit port.....	1702
Peru: Report from Callao—Inspection and fumigation of vessels—Status of plague in Peru—Smallpox in Lima—Plague in Iquique, Chile.....	1703
Philippine Islands: Reports from Manila—Status of cholera in Manila and the Provinces—Disinfection of transport <i>Sheridan</i> on account of cholera—Inspection of vessels.....	1703
Porto Rico: Report from Ponce—Transactions of service, month of October, 1908.....	1705
Russia: Report from Libau—Status of cholera in Russia—Examination of emigrants.....	1705
St. Lucia Island— Reports from Castries—Sanitary conditions.....	1706
Venezuela: Report from Caracas—Status of plague	1706
Foreign and insular statistical reports of countries and cities, untabulated.....	1706
Cholera, yellow fever, plague, and smallpox tables.....	1709
Weekly mortality table, foreign and insular cities.....	1715

PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Plague-prevention work at San Francisco and Point Richmond, and in Contra Costa County.

Passed Assistant Surgeon Blue reports, November 4 and 7:

SAN FRANCISCO, CAL.

Week ended November 7.

Last case of human plague.....	Sickened, January 30, 1908
Sick inspected.....	15
Dead inspected.....	91
Premises inspected.....	8,984
Houses disinfected.....	57
Houses destroyed.....	2
Buildings condemned.....	14
Nuisances abated.....	740
Rats found dead.....	103
Rats trapped.....	1,858
Total rats taken.....	1,961
Rats identified:	
<i>Mus norvegicus</i>	1,239
<i>Mus rattus</i>	34
<i>Mus musculus</i>	605
Total.....	1,878
Rats examined bacteriologically.....	1,109
Necropsies held.....	4
Shipping permits issued.....	17
Poisons placed.....	85,107

POINT RICHMOND, CAL.

Week ended October 31.

Dead inspected.....	2
Premises inspected.....	522
Nuisances abated.....	24
Rats found dead.....	21
Rats trapped.....	34
Poisons placed.....	22,800
Rats examined bacteriologically.....	34

CONTRA COSTA COUNTY, CAL.

Week ended October 31.

Rats trapped.....	1
Squirrels caught.....	81
Squirrels examined bacteriologically.....	81

Report from Los Angeles, Cal.—Examination of rodents for plague infection.

Passed Assistant Surgeon Stimson reports, November 5:

Rodents examined in the laboratory from October 26 to November 1, inclusive:

Squirrels.....	161
Gray rats.....	241
Black rats.....	21
Gambel pocket mouse.....	5

None of the animals was found to be infected with plague.

Reports from Seattle, Wash.—Plague-prevention work—Summary of work, month of October, 1908.

Passed Assistant Surgeon Glover reports, November 7 and 9:

Week ended November 7.

Date of finding of last plague rat, September 26, 1908.

Rats received.....	1,010
Rats necropsied.....	809
Plague-infected rats to date.....	21
Vessels inspected.....	12
Vessels fumigated.....	5

SUMMARY, OCTOBER, 1908.

November 7. During the month of October, 17 vessels were fumigated and 42 inspected at this port.

During the month 1 rat was determined to be infected with plague. It was caught September 26 in a snap trap on the water front in a grain warehouse. The problem of rat protection and rat extermination in this locality is a very perplexing one by reason of the construction of the streets and business houses on wooden piling. The city trappers placed about 7 dozen traps beneath the 1200 block from Western avenue to the water's edge, and about 4 dozen snap traps were placed in the buildings of this block. Poisons were also placed in this district. One hundred and ninety-six rats were brought in from this district during the month, 16 of which had been picked up dead. Many of these latter were too badly decomposed to admit of any examination. No other plague-infected rats were found during the month. An effort is being made by the city trappers to cover all the district on the water front beneath the piling, as well as above, and to this end, in addition to the above-mentioned traps, 6 traps, mostly cage traps, have been set in each block. Five hundred and sixty rats have been brought in from the water front during the month, including those from the 1200 block.

Summary of plague laboratory work for month of October, 1908.

Assistant Surgeon Chapin reports, November 5, through Passed Assistant Surgeon Glover:

November 5. The following is a report of the work done in the plague laboratory for the month of October, 1908:

During the month 5,534 rats were delivered at the laboratory, of which 4,054 were necropsied. No evidence of plague infection was found. The verification was completed during the month of a plague rat delivered September 26.

The summary of the work to date comprises 3 human and 21 rat cases. The last human case was discovered October 25, 1907, and the last plague-infected rat was delivered September 26, 1908.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

CALIFORNIA.—Month of September, 1908. Estimated population, 2,001,193. Total number of deaths reported to the state board of health, 2,369, including diphtheria 25, enteric fever 61, measles 2, scarlet fever 5, whooping cough 10, smallpox 1, and 358 from tuberculosis.

COLORADO—*Colorado Springs*.—Months of August and September, 1908. Estimated population, 32,000. Total number of deaths, 84, including enteric fever 1, scarlet fever 2, whooping cough 2, diphtheria 2, and 33 from tuberculosis. Cases: Scarlet fever 29, diphtheria 7, enteric fever 21, and whooping cough 3.

FLORIDA.—Reports from the state board of health for the week ended November 7, 1908, show as follows: Enteric fever—*Bartow* and *Jacksonville*, each 1 case. Tuberculosis—*Jacksonville*, *Tampa*, and *Manatee*, each 1 case. Diphtheria—*Bradentown*, 2; *Jacksonville*, and *Tampa*, each 4 cases; *Plant City*, *Miami*, and *Tallahassee* and *Mahatee*, each 1 case.

ILLINOIS—*Alton*.—Month of October, 1908. Estimated population, 22,000. Total number of deaths, 10, including diphtheria 1, and 1 from tuberculosis. Cases: Diphtheria 3.

Jacksonville.—Month of October, 1908. Estimated population, 17,500. Total number of deaths, 23. Cases: Diphtheria 5.

Quincy.—Month of October, 1908. Estimated population, 43,000. Total number of deaths, 59, including enteric fever 1, and 5 from tuberculosis. Cases: Diphtheria 14, enteric fever 2, and scarlet fever 1.

INDIANA.—Month of September, 1908. Estimated population, 2,648,594. Total number of deaths, 2,755, including tuberculosis 318, enteric fever 118, diphtheria 29, scarlet fever 5, measles 1, and 21 from whooping cough.

Morbidity: Diphtheria, 352 cases in 32 counties; enteric fever, 446 cases in 76 counties; smallpox, 82 cases in 8 counties; tuberculosis, 318.

IOWA—*Davenport*.—Month of October, 1908. Estimated popu-

lation, 40,000. Total number of deaths not reported. Cases: Diphtheria 32, enteric fever 6, measles 95, tuberculosis 1, whooping cough 2, and smallpox 1.

Sioux City.—Month of October, 1908. Estimated population 50,000. Total number of deaths not reported. Cases: Diphtheria 3, enteric fever 3, and scarlet fever 1.

NEW JERSEY.—Reports to the state board of health for the month ended October 15, 1908, show a total of 2,904 deaths, including diphtheria 34, enteric fever 34, measles 1, scarlet fever 18, whooping cough 21, and 298 from tuberculosis.

Morristown.—Month of October, 1908. Estimated population 12,500. Total number of deaths, 18. Cases: Enteric fever 1, scarlet fever 3, and diphtheria 1.

Perth Amboy.—Month of May, 1908. Estimated population, 28,000. Total number of deaths, 23, including diphtheria 2, and two from tuberculosis. Cases: Diphtheria 3, scarlet fever 3, measles 24.

NEW YORK.—Month of September, 1908. Estimated population, 8,546,356. Reports to the state department of health show as follows: Total number of deaths, 11,069, corresponding to an annual death rate of 15.5 per 1,000 of the population, including enteric fever 195, measles 17, scarlet fever 33, whooping cough 45, diphtheria 140, smallpox 1, and 1,258 from tuberculosis. Cases: Diphtheria 1,415, enteric fever 1,197, measles 449, scarlet fever 972, smallpox 5, and tuberculosis 2,657.

Buffalo.—Month of October, 1908. Estimated population, 410,000. Total number of deaths, 632, including diphtheria 17, scarlet fever 10, enteric fever 18, whooping cough 5, and 48 from tuberculosis. Cases: Diphtheria 136, enteric fever 66, measles 20, scarlet fever 326, whooping cough 18, and tuberculosis 56.

Saratoga Springs.—Month of October, 1908. Estimated population, 11,822. Total number of deaths, 12, including 2 from tuberculosis. Cases: Scarlet fever 2, diphtheria 2, and tuberculosis 3.

NORTH CAROLINA.—Month of September, 1908. Estimated population, 1,893,810. Reports of state board of health from 74 counties show as follows: Measles in 5 counties, whooping cough in 16 counties, scarlet fever in 25 counties, diphtheria in 39 counties, enteric fever in 59 counties, malarial fever in 17 counties, pernicious malarial fever in 6 counties, hemorrhagic malarial fever in 5 counties, and smallpox in 3 counties, viz: Currituck, several; McDowell, 6, and Nash, 4.

Charlotte.—Month of October, 1908. Estimated population, 40,000. Total number of deaths, 57, including enteric fever 1, and 11 from tuberculosis. Cases of contagious diseases reported: Diphtheria 7, scarlet fever 3.

OHIO—*Cleveland*.—Month of September, 1908. Estimated population, 515,000. Total number of deaths, 522, including diphtheria 7,

enteric fever 5, measles 2, scarlet fever 1, and 38 from tuberculosis. Cases of contagious diseases not reported.

Zanesville.—Month of October, 1908. Estimated population, 30,000. Total number of deaths, 28, including 5 from tuberculosis. Cases: Enteric fever 7, scarlet fever 2.

PENNSYLVANIA—*South Bethlehem*.—Month of November, 1908. Estimated population, 18,000. Total number of deaths, 15. Cases: Scarlet fever 1, enteric fever 3, diphtheria 1, and whooping cough 1.

TENNESSEE—*Nashville*.—Month of October, 1908. Estimated population, 124,769. Total number of deaths, 152, including enteric fever 3, diphtheria 6, and 24 from tuberculosis. Cases: Diphtheria 42, scarlet fever 28, smallpox 1, and enteric fever 67.

UTAH—*Salt Lake*.—Month of October, 1908. Estimated population, 85,000. Total number of deaths 96, corresponding to an annual death rate of 13.56 per 1,000. Deaths: Enteric fever 5, diphtheria 2, and 5 from tuberculosis. Cases: Smallpox 14, scarlet fever 11, diphtheria 9, measles 1, enteric fever 25, and whooping cough 15.

VIRGINIA—*Newport News*.—Month of October, 1908. Estimated population, 28,749. Total number of deaths, 24, including enteric fever 2, diphtheria 1, and 4 from tuberculosis. Cases: Diphtheria 18.

WASHINGTON—*Seattle*.—Month of September, 1908. Estimated population, 276,562. Total number of deaths, 172, including diphtheria 2, enteric fever 5, and 16 from tuberculosis. Cases: Diphtheria 35, measles 9, enteric fever 100, scarlet fever 14, smallpox 1, tuberculosis 15.

WISCONSIN—*Oshkosh*.—Month of October, 1908. Estimated population, 30,000. Total number of deaths, 43. Cases: Enteric fever 2, scarlet fever 4, and diphtheria 9.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 27 to November 20, 1908.

[For reports received from December 27, 1907, to June 26, 1908, see PUBLIC HEALTH REPORTS for June 26, 1908.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Huntsville	Jan. 5-June 18	85		And vicinity.
Mobile	June 7-Aug. 29	10		
Total for State		95		
Arkansas:				
Sulphur Rock	Aug. 25-Nov. 9	14		Present.
Texarkana	Dec. 1-June 15			
Total for State		14		
California:				
Angel Island Quarantine Station	Jan. 1-May 18			5 additional cases. Report received out of date.
Berkeley	Sept. 17-Oct. 17	4		
Cedarville	July 1-Aug. 31	5		
Los Angeles	June 7-Nov. 7	7		In vicinity. July 13, 1 case on schr. Alumna. Report for June not received.
Oakland	Apr. 1-Sept. 30	18		
Sacramento	May 1-Oct. 31	12		
San Bernardino	Dec. 11-July 11	54		Reported out of date. June 1-13, mainly on Pala Indian Reservation.
San Diego County	June 1-Aug. 3	98		
Escondido	June 1-Aug. 3	15		
San Diego	June 1-Sept. 30	31		
San Francisco	June 6-Nov. 7	93	1	
Stockton	July 1-31	1		
Total for State		338	1	
Colorado:				
Adams County	Jan. 1-Mar. 31	3		
Bent County	Apr. 1-June 30	2		
Boulder County	Apr. 1-June 30	4		
Chaffee County	Jan. 1-Mar. 31	1		
Cheyenne County	Jan. 1-Mar. 31	1		
Denver County	Jan. 1-June 30	108		
Douglas County	Apr. 1-June 30	1		
Eagle County	Jan. 1-Mar. 31	9		
Elbert County	Jan. 1-Mar. 31	3		
El Paso County				
Colorado City	Jan. 1-June 30	8		
Colorado Springs	Apr. 1-June 30	10		
Garfield County	Jan. 1-Mar. 30	17		
Huerfano County	Jan. 1-June 30	18		
Jefferson County	Jan. 1-Mar. 30	19		
Larimer County	Jan. 1-June 30	3		
Las Animas County	Jan. 1-Mar. 31	9		
Lincoln County	Jan. 1-Mar. 31	19		
Montrose County	Apr. 1-June 30	3		
Montezuma	Jan. 1-Mar. 31	3		
Morgan County	Apr. 1-June 30	3		
Otero County	Jan. 1-June 30	40		
Prowers County	Jan. 1-Mar. 31	1		
Pueblo County	Jan. 1-June 30	6		
Routt County	Apr. 1-June 30	2		
San Juan County	Jan. 1-Mar. 31	4		
Sedgwick County	Jan. 1-Mar. 31	8		
San Miguel County	Apr. 1-June 30	1		
Teller County	Jan. 1-June 30	2		
Cripple Creek	Jan. 1-June 30	15		
Weld County	Jan. 1-Apr. 30	9		
Yuma County	Apr. 1-June 30	8		
Total for State		340		
Delaware:				
Reedy Island Quarantine Station	Aug. 9	1		From steamship Haverford.
Total for State		1		
District of Columbia:				
Washington	June 14-Nov. 7	18		
Total for District		18		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Florida:				
Jacksonville	Oct. 4-10.....	1		
Tampa	Oct. 4-12.....	1		
Total for State.....		2		
Idaho:				
Carey.....	May 21-Aug. 4....	21		
Total for State.....		21		
Illinois:				
Alexander County.....	May 1-31.....	3		
Carroll County.....	May 1-31.....	5		
Cairo	Oct. 1-31.....	7		
Cass County.....	May 1-31.....	34		
Champaign County.....	May 1-31.....	4		
Christian County.....	May 1-31.....	3		
Clark County.....	May 1-31.....	11		
Cook County—				
Chicago	June 14-Oct. 24...	12		
Harvey	May 1-31.....	1		
Dupage County.....	May 1-31.....	1		
Effingham County.....	May 1-31.....	1		
Iroquois County.....	May 1-31.....	3		
Jo Daviess County.....	May 1-31.....	1		
Kane County.....	May 1-31.....	37		
Macon County.....	May 1-31.....	5		
Macoupin County.....	May 1-31.....	5		
Marshall County.....	May 1-31.....	9		
McLean County.....	May 1-31.....	5		
Mercer County.....	May 1-31.....	1		
Montgomery County.....	May 1-31.....	7		
Morgan County.....	May 1-31.....	20		
Jacksonville.....	June 1-30.....	10		
Peoria County.....	May 1-31.....	12		
Saline County.....	May 1-31.....	5		
Sangamon County—				
Springfield	June 19-Oct. 29...	6		
Stevenson County.....	May 1-31.....	25		
Tazewell County.....	May 1-31.....	64		
Warren County.....	May 1-31.....	6		
Will County.....	May 1-31.....	1		
Joliet.....	May 1-31.....	19		
Total for State.....		323		
Indiana:				
Allen County.....	Apr. 1-June 30....	4		
Fort Wayne	June 21-Nov. 7....	8		
Bartholomew County	Apr. 1-30.....	1		
Boone County.....	Apr. 1-June 30....	4		
Carroll County.....	May 1-June 30....	67	1	
Clark County.....	Apr. 1-July 31....	39		
Jeffersonville	June 1-July 31....	25	1	
Clay County.....	Aug. 1-31.....	8		
Decatur County.....	Aug. 1-31.....	2		
Dearborn County.....	Apr. 1-June 30....	5		
Dekalb County.....	Apr. 1-June 30....	15		
Delaware County.....	Apr. 1-June 30....	23		
Elkhart County—				
Elkhart.....	Oct. 25-Nov. 7....	6		
Floyd County.....	June 1-30.....	1		
Fountain County.....	June 1-30.....	4		
Fulton County.....	Apr. 1-30.....	19		
Grant County.....	Apr. 1-June 30....	55		
Hendricks County.....	Apr. 1-30.....	1		
Howard County.....	Apr. 1-30.....	15		
Huntington County.....	Apr. 1-30.....	38		
Jackson County.....	Apr. 1-June 30....	4		
Jefferson County.....	June 1-30.....	6		
Johnson County.....	Apr. 1-Aug. 31....	13		
Knox County.....	Apr. 1-May 31....	31		
Laporte County.....	Apr. 1-30.....	2		
Lawrence County.....	Apr. 1-30.....	12		
Madison County.....	Apr. 1-Aug. 31....	10		
Marion County.....	Apr. 1-June 30....	41		
Indianapolis	June 8-Oct. 11....	64	1	
Marshall County.....	Apr. 1-30.....	1		
Miami County.....	Apr. 1-30.....	16		
Morgan County.....	Apr. 1-30.....	2		
Newton County.....	Apr. 1-30.....	2		
Noble County.....	Apr. 1-June 30....	15		
Orange County.....	Apr. 1-30.....	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Owen County	Apr. 1-30	4		
Park County	June 1-30	1		
Porter County	June 1-30	1		
St. Joseph County	June 1-July 31	11		
South Bend	June 29-Sept. 26	13		
Scott County	June 1-30	2		
Shelby County	Apr. 1-30	35	1	
Steuben County	May 1-31	30		
Sullivan County	Apr. 1-30	9		
Tippecanoe County	Apr. 1-May 31	11		
Lafayette	June 21-Nov. 9	15		
Tipton County	Apr. 1-30	1		
Vanderburg County	June 1-30	1		
Wabash County	Apr. 1-30	14		
Warriek County	Apr. 1-30	1		
Wayne County	Apr. 1-30	15		
Wells County	Apr. 1-30	1		
Vigo County	May 1-June 30	12		
Terre Haute	Nov. 1-7	1		
Total for State		738	4	
Iowa, general				
Burlington	Jan. 1-June 30	2,092		
Cedar Rapids	July 15-Nov. 1	3		
Davenport	June 1-July 1	4		
Keokuk	June 2-Oct. 31	1		
Sioux City	June 1-30	1		
Sioux City	June 1-Aug. 31	8		
Total for State		2,112		
Kansas:				
Allen County	Apr. 1-Aug. 30	28		
Anderson County	Apr. 1-30	6		
Atchison County	Apr. 1-July 31	70		
Atchison	Apr. 1-Aug. 30	30		
Barber County	June 1-30	1		
Barton County	Apr. 1-30	6		
Bourbon County	Apr. 1-June 30	24		
Butler County	May 1-June 30	29		
Chase County	Apr. 1-Aug. 30	11		
Cherokee County	Apr. 1-June 30	14		
Cheyenne County	Apr. 1-30	2		
Clay County	May 1-31	2		
Cloud County	May 1-June 30	2		
Crawford County	Apr. 1-June 30	6		
Pittsburg	Apr. 1-30	8		
Decatur County	June 1-30	4		
Dickinson County	July 1-31	2		
Doniphan County	Apr. 1-30	3		
Douglas County	Apr. 1-Aug. 30	37		
Edwards County	Apr. 1-May 31	3		
Ford County	May 1-June 30	2		
Franklin County	Apr. 1-May 31	3		
Geary County	July 1-31	1		
Graham County	June 1-30	2		
Greenwood County	Apr. 1-Aug. 30	12		
Hamilton County	Apr. 1-30	1		
Harper County	Apr. 1-June 30	9		
Harvey County	Apr. 1-30	14		
Hodgeman County	Apr. 1-30	2		
Jackson County	Apr. 1-Aug. 30	42		
Jefferson County	Apr. 1-June 30	11		
Jewell County	May 1-31	3		
Kingman County	Apr. 1-July 31	26		
Labette County	Apr. 1-June 30	24		
Parsons	Apr. 1-Aug. 30	49		
Leavenworth County	Apr. 1-June 30	62		
Leavenworth	May 1-31	3		
Lincoln County	Apr. 1-July 31	7		
Linn County	Apr. 1-June 30	21		
Lyon County	Apr. 1-July 31	32		
Marion County	June 1-Aug. 30	7		
McPherson County	May 1-July 31	3		
Meade County	June 1-30	6		
Miami County	Apr. 1-30	5		
Montgomery County	Apr. 1-July 31	26		
Coffeyville	May 1-July 31	8		
Morris County	Apr. 1-30	14		
Nemaha County	Apr. 1-July 31	80		
Neosho County	Apr. 1-30	2		
Osage County	Apr. 1-May 31	2		
Pawnee County	May 1-June 30	6		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Pottawatomie County.....	Apr. 1-July 31.....	15	.....
Pratt County.....	May 1-July 31.....	13	.....
Rawlins County.....	Aug. 1-31.....	2	.....
Reno County.....	Apr. 1-May 31.....	14	.....
Republic County.....	Apr. 1-July 31.....	17	.....
Rooks County.....	July 1-31.....	1	.....
Rush County.....	May 1-31.....	6	.....
Saline County.....	Apr. 1-30.....	11	.....
Sedgwick County.....	Apr. 1-June 30.....	28	.....
Wichita.....	July 12-Nov. 7.....	4	.....
Seward County.....	May 1-June 30.....	21	.....
Shawnee County.....	Apr. 1-July 31.....	34	.....
Topeka.....	June 7-Nov. 7.....	21	.....
Smith County.....	Apr. 1-30.....	7	.....
Stevens County.....	Apr. 1-30.....	1	.....
Sumner County.....	Apr. 1-30.....	3	.....
Trego County.....	Apr. 1-30.....	22	.....
Washington County.....	Apr. 1-30.....	2	.....
Wilson County.....	June 1-Aug. 31.....	19	.....
Wyandotte County.....	May 1-31.....	7	.....
Kansas City.....	June 8-Oct. 24.....	7	.....
Total for State.....		1,027		
Kentucky:				
Covington.....	June 21-Nov. 14.....	12	.....
Lawrenceburg.....	Oct. 8-31.....	8	1	
Lexington.....	July 12-Oct. 24.....	4	.....
Total for State.....		24	1	
Louisiana:				
New Orleans.....	June 14-July 25.....	20	1	
Total for State.....		20	1	
Maine:				
General.....	Nov. 1-7.....	12	.....	Along the Maine-Canadian border.
Aroostook County.....	Sept. 1-30.....	1	.....	Present.
Fort Kent.....	Oct. 15.....	.....	.....	Do.
Frenchville.....	Nov. 1-7.....	.....	.....	Do.
Grant Isle.....	Oct. 15.....	.....	.....	Do.
Cyr Plantation.....	Oct. 15.....	8	.....	Do.
Madawaska.....	Nov. 1-7.....	.....	.....	Do.
St. Agatha.....	Nov. 1-7.....	.....	.....	Do.
Van Buren.....	Sept. 1-30.....	6	.....
Total for State.....		27	.....
Maryland:				
Baltimore.....	July 5-11.....	1	.....
Total for State.....		1	.....
Massachusetts, general.				
Lawrence.....	May 1-31.....	1	.....
	Sept. 13-Oct. 3.....	1	1	
Total for State.....		2	1	
Michigan:				
Allegan County.....	May 1-31.....	18	.....
Alpena County.....	July 1-31.....	4	.....
Barry County.....	July 1-31.....	1	.....
Bay County.....	May 1-31.....	10	.....
Benzie County.....	May 1-Aug. 31.....	19	.....
Berrien County.....	May 1-31.....	1	.....
Branch County.....	May 1-31.....	2	.....
Calhoun County.....	May 1-Aug. 31.....	36	.....
Battle Creek.....	May 1-June 30.....	25	.....
Charlevoix County.....	July 1-31.....	1	.....
Cass County.....	May 1-31.....	17	.....
Chippewa County.....	June 1-Aug. 31.....	3	.....
Sault de Saint Marie.....	May 1-July 31.....	6	.....
Clare County.....	May 1-31.....	3	.....
Eaton County.....	June 1-July 31.....	7	1	
Emmet County.....	May 1-31.....	1	.....
Grand Traverse County.....	May 1-June 30.....	12	.....
Gratiot County.....	June 1-30.....	2	.....
Hillsdale County.....	May 1-June 30.....	3	.....
Houghton County.....	May 1-Aug. 31.....	45	.....
Huron County.....	May 1-July 31.....	25	.....
Ingham County, Lansing..	July 1-31.....	3	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Ionia County.....	May 1-July 31....	11	.....
Jackson County.....	May 1-June 30....	10	.....
Kalamazoo County.....	May 1-31.....	5	.....
Kent County.....	June 1-July 31....	11	.....
Keweenaw County.....	July 1-31.....	1	.....
Lake County.....	May 1-31.....	8	.....
Lapeer County.....	May 1-June 30....	2	.....
Leelanau County.....	Aug. 1-31.....	1	.....
Lenawee County.....	July 1-Aug. 31....	7	.....
Manistee County, Manistee	May 1-31.....	1	.....
Marquette County.....	July 1-31.....	1	.....
Mason County.....	May 1-June 30....	4	.....
Midland County.....	May 1-31.....	1	.....
Missaukee County.....	May 1-July 31....	8	.....
Montcalm County.....	May 1-31.....	3	.....
Muskegon County.....	May 1-Aug. 31....	48	.....
Newaygo County.....	May 1-July 31....	8	.....
Oakland County.....	June 1-30.....	3	.....
Oceola County.....	June 1-30.....	1	.....
Ottawa County.....	July 1-31.....	1	.....
Otsego County.....	June 1-30.....	8	.....
Saginaw County.....	May 1-30.....	30	.....
Saginaw.....	June 21-Sept. 5....	7	.....
St. Clair County.....	May 1-Aug. 31....	24	.....
Port Huron.....	May 1-July 31....	10	1	
St. Joseph County.....	June 1-30.....	1	.....
Shiawassee County.....	May 1-31.....	1	.....
Tuscola County.....	July 1-31.....	2	.....
Van Buren County.....	Aug. 1-31.....	1	.....
Wayne County, Detroit...	July 4-Aug. 1....	2	.....
Wexford County.....	May 1-July 31....	22	.....
Total for State.....		487	2	
Minnesota:				
Aitkin County.....	Apr. 1-July 20....	10	.....
Anoka County.....	Apr. 28-Sept. 27...	6	.....
Becker County.....	Apr. 28-July 13....	128	.....
Beltrami County.....	July 21-Aug. 3....	4	.....
Benton County.....	Apr. 28-July 20....	12	.....
Bigstone County.....	Apr. 7-May 17.....	1	.....
Blue Earth County.....	Apr. 21-July 6....	25	.....
Brown County.....	Mar. 31-Sept. 13...	19	.....
Carlton County.....	June 16-29.....	2	.....
Carver County.....	Apr. 28-Aug. 10....	30	.....
Cass County.....	June 1-8.....	1	.....
Chippewa County.....	Apr. 21-Sept. 27...	15	.....
Chisago County.....	Apr. 14-July 6....	3	.....
Clay County.....	Apr. 28-July 20....	26	.....
Cottonwood County.....	July 20-27.....	2	.....
Crow Wing County.....	Apr. 28-Oct. 3....	17	.....
Dakota County.....	Apr. 28-July 27....	9	.....
Douglas County.....	June 9-15.....	2	.....
Faribault County.....	May 4-July 13....	23	.....
Fillmore County.....	May 4-Aug. 24....	17	.....
Freeborn County.....	May 4-10.....	1	.....
Goodhue County.....	May 4-June 29....	21	.....
Grant County.....	Sept. 7-13.....	2	.....
Hennepin County.....	Apr. 28-Aug. 24....	51	.....
Minneapolis.....	June 1-Sept. 30....	34	.....
Houston County.....	Apr. 28-June 15....	3	.....
Hubbard County.....	Apr. 28-Sept. 20....	32	.....
Isanti County.....	Apr. 28-May 17....	5	.....
Itasca County.....	Apr. 7-June 15....	20	.....
Jackson County.....	Apr. 13-Sept. 13...	40	.....
Kanabec County.....	May 4-10.....	5	.....
Kandiyohi County.....	May 4-15.....	16	.....
Kittson County.....	Apr. 14-Sept. 13...	4	.....
Koochiching County.....	May 25-June 29....	8	.....
Lac qui Parle County.....	May 4-July 6....	16	.....
Lake County.....	May 27-July 27....	14	.....
Lesueur County.....	Apr. 28-Aug. 31....	17	.....
Lincoln County.....	June 4-Sept. 6....	4	.....
Lyon County.....	May 4-Oct. 5.....	4	.....
McLeod County.....	May 24-June 8....	3	.....
Marshall County.....	June 29-Sept. 6....	4	.....
Martin County.....	Apr. 28-June 15....	5	.....
Meeker County.....	Apr. 28-July 20....	31	.....
Millelacs County.....	Apr. 28-June 15....	4	.....
Morrison County.....	Apr. 28-Sept. 27...	30	.....
Mower County.....	May 17-June 22....	6	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Murray County.....	July 6-Aug. 24.....	8		
Nicollet County.....	Apr. 28-June 1.....	14		
Nobles County.....	Apr. 28-Aug. 3.....	5		
Norman County.....	May 10-June 22.....	3		
Olmsted County.....	Apr. 28-Sept. 27.....	16		
Ottertail County.....	Apr. 28-Sept. 6.....	45		
Pine County.....	May 17-June 22.....	9		
Pipestone County.....	June 1-27.....	3		
Polk County.....	Apr. 28-Oct. 3.....	17		
Pope County.....	Apr. 28-May 3.....	1		
Ramsey County.....	Apr. 28-Sept. 13.....	13		
St. Paul.....	May 1-July 31.....	167		
Red Lake County.....	May 4-Sept. 13.....	13		
Redwood County.....	Apr. 28-Aug. 3.....	14		
Renville County.....	May 10-Sept. 13.....	7		
Rice County.....	Apr. 28-June 22.....	6		
Rock County.....	Apr. 28-June 8.....	3		
Roseau County.....	May 4-July 6.....	3		
St. Louis County.....	Apr. 28-June 15.....	9		
Duluth.....	Apr. 28-Aug. 31.....	230		
Scott County.....	Apr. 28-July 27.....	149		
Sibley County.....	Apr. 27-Oct. 6.....	26		
Stearns County.....	Apr. 28-Sept. 20.....	69		
Steele County.....	Apr. 28-Sept. 6.....	18		
Stevens County.....	Apr. 28-June 29.....	9		
Swift County.....	Apr. 28-June 22.....	18		
Todd County.....	Apr. 28-Aug. 10.....	66		
Wabasha County.....	Apr. 28-Sept. 6.....	10		
Wadena County.....	July 20-Aug. 31.....	7		
Wantowan County.....	Sept. 7-13.....	1		
Washington County.....	May 24-July 13.....	7		
Wilkin County.....	Apr. 28-July 6.....	6		
Winona County.....	May 4-July 13.....	6		
Winona.....	June 21-July 15.....	2		
Wright County.....	Apr. 29-Aug. 11.....	50		
Yellow Medicine County.....	May 4-Aug. 11.....	16		
Total for State.....		1,778		
Missouri:				
Cartersville.....	Nov. 2.....	6		July to September, present.
Conway.....	Apr. 20-June 19.....	29		
Durham.....	May 1-July 1.....			Present and in vicinity.
Kansas City.....	June 14-Aug. 8.....	6		
La Belle.....	May 1-July 1.....	7		And vicinity.
Lewiston.....	May 1-July 1.....	18		Do.
Monticello.....	May 1-July 1.....	1		
St. Joseph.....	June 7-Aug. 29.....	32		
St. Louis.....	June 14-Oct. 24.....	6		
Total for State.....		105		
Montana:				
Beaverhead County.....	July 1-31.....	1		
Carbon County.....	July 1-Aug. 31.....	5		
Cascade County.....	May 1-Aug. 31.....	6		
Chouteau County.....	May 1-31.....	22		
Custer County.....	Aug. 1-31.....	1		
Dawson County.....	June 1-30.....	2		
Deerlodge County.....	May 1-31.....	1		
Fergus County.....	May 1-July 31.....	9		
Flathead County.....	May 1-Aug. 31.....	69		
Gallatin County.....	May 1-July 31.....	7		
Bozeman.....	June 1-Aug. 31.....	84		
Lewis and Clark County.....	May 1-31.....	3		
Helena.....	May 1-June 30.....	5		
Meagher County.....	May 1-July 31.....	2		
Missoula County.....	May 1-July 31.....	7		
Missoula.....	May 1-June 30.....	3		
Park County.....	July 1-Aug. 31.....	2		
Ravalli County.....	May 1-July 31.....	11		
Rosebud County.....	June 1-30.....	2		
Sanders County.....	July 1-31.....	1		
Silverbow County.....	Aug. 1-31.....	4		
Butte.....	June 1-Oct. 27.....	8		
Teton County.....	July 1-31.....	2		
Valley County.....	May 1-31.....	4		
Total for State.....		261		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Nebraska:				
Friend.....	Apr. 13-June 18...	13		
Lincoln.....	Mar. 1-May 31....	22		
South Omaha.....	June 7-13.....	1		
Total for State.....		36		
New Jersey:				
Fort Hancock.....	July 30.....	1		
Total for State.....		1		
New York, general	May 1-Sept. 30....	118		
New York.....	June 14-Oct. 17....	3	1	
Niagara Falls.....	June 14-20.....	1		
Schenectady.....	June 1-30.....	2		
Total for State.....		124	1	
North Carolina:				
Anson County.....	May 1-31.....	30		
Bladen County.....	July 1-31.....	1		
Cabarrus County.....	Apr. 1-May 31....	38		
Camden County.....	Apr. 1-July 31....	30		
Caswell County.....	June 1-30.....			
Chatham County.....	Apr. 1-Aug. 31....	7		Present.
Chowan County.....	Apr. 1-May 31....	13		
Cleveland County.....	Apr. 1-July 31....	10		
Currituck County.....	Sept. 1-30.....			Do.
Davie County.....	Apr. 1-30.....	4		
Forsyth County.....	Apr. 1-30.....	1		
Gates County.....	Apr. 1-30.....	3		
Guilford County.....	Apr. 1-30.....	6		
Greensboro.....	Aug. 12-22.....	1		
Haywood County.....	Aug. 1-31.....	5		
Johnston County.....	Apr. 1-Sept. 30....	53		
McDowell County.....	Aug. 1-31.....	1		
Mecklenburg County—				
Charlotte.....	June 14-Aug. 15..	4		
Nash County.....	Sept. 1-30.....	4		
New Hanover County.....	Apr. 1-May 31....	6		
Orange County.....	Apr. 1-May 31....	3		
Pasquotank County.....	Aug. 1-31.....	9		Present in July.
Richmond County.....	May 1-June 30....	2		
Rowan County.....	Apr. 1-May 31....	26		
Rutherford County.....	Apr. 1-30.....	12		
Wayne County.....	Apr. 1-30.....	5		
Yadkin County.....	Apr. 1-30.....	2		
Total for State.....		276		
North Dakota:				
Bismarck.....	Mar. 1-Sept. 30....	38		
Total for State.....		38		
Ohio, general	Apr. 25-June 13....	200		
Canton.....	June 7-13.....	1		
Cincinnati.....	June 20-Nov. 13....	25		
Conneaut.....	Sept. 1-30.....	5		And vicinity.
Dayton.....	June 14-Oct. 10....	18		
Springfield.....	July 12-18.....	1		
Toledo.....	June 14-Aug. 16....	12		
Troy.....	Apr. 15-July 3.....	28		
Zanesville.....	Aug. 1-31.....	1		
Total for State.....		291		
Oregon:				
Portland.....	Apr. 1-Sept. 30....	185		
Total for State.....		185		
Pennsylvania:				
Philadelphia.....	Aug. 30-Sept. 4....	1		
Total for State.....		1		
Rhode Island:				
Pawtucket.....	June 12-29.....	1		
Total for State.....		1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
South Carolina:				
General	Jan. 1-June 30....	170	1	
Total for State.....		170	1	
Tennessee:				
Dekalb County.....	Sept. 15-Nov. 3....	29		Including Dowelltown.
Knoxville.....	June 21-July 25....	2		
Livingston.....	June 13-Apr. 11....	9	1	
Mechanicsburg.....	Sept. 16.....	1		Imported.
Nashville.....	June 14-Oct. 31....	3		
Coulterville.....	Sept. 9-Nov. 4....	30		
Stanton.....	Sept. 10-Nov. 9....	21		
Total for State.....		95	1	
Texas:				
Encinal.....	Oct. 22-Nov. 22....	13		Present.
Fort Worth.....	May 1-31.....	9		
San Antonio.....	June 14-Oct. 10....	11		
Total for State.....		33		
Utah:				
Cache County.....	May 1-31.....	2		
Carbon County.....	June 1-30.....	1		
Davis County.....	May 1-Sept. 30....	4		
Salt Lake County—				
Salt Lake City.....	May 1-Oct. 31....	61		
Uinta County.....	July 1-31.....	1	1	
Utah County.....	May 1-Aug. 31....	20		
Weber County.....	May 1-June 30....	21		
Total for State.....		110	1	
Vermont:				
Whiting.....	May 5.....	1		
Total for State.....		1		
Virginia:				
Alexandria.....	June 25-27.....	13		
Waynesboro.....	June 1-July 31....	20		
Total for State.....		33		
Washington:				
Seattle.....	May 1-Sept. 30....	40		
Spokane.....	June 7-Nov. 7....	75		
Tacoma.....	June 8-Oct. 25....	5		
Total for State.....		120		
West Virginia:				
Charleston.....	Aug. 1-31.....	2		
Moundsville.....	June 17-July 2....	1		
Total for State.....		3		
Wisconsin:				
Adams County.....	Apr. 1-June 30....	1		
Ashland County.....	Apr. 1-June 30....	8		
Barron County.....	Apr. 1-June 30....	10		
Bayfield County.....	Apr. 1-June 30....	8		
Brown County.....	Apr. 1-June 30....	1		
Buffalo County.....	Apr. 1-June 30....	6		
Calumet County.....	Apr. 1-June 30....	5		
Chippewa County.....	Apr. 1-June 30....	50		
Clark County.....	Apr. 1-June 30....	7		
Crawford County.....	Apr. 1-June 30....	7		
Dane County.....	Apr. 1-June 30....	3		
Dodge County.....	Apr. 1-June 30....	37		
Door County.....	Apr. 1-June 30....	17		
Douglas County.....	Apr. 1-June 30....	82		
Dunn County.....	Apr. 1-June 30....	11		
Fond du Lac County.....	Apr. 1-June 30....	3		
Green County.....	Apr. 1-June 30....	8		
Jackson County.....	Apr. 1-June 30....	10		
Jefferson County.....	Apr. 1-June 30....	8		
Juneau County.....	Apr. 1-June 30....	6		
Kewaunee County.....	Apr. 1-June 30....	10		
La Crosse County—				
La Crosse.....	June 16-Nov. 7....	32		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Manitowoc County.....	Apr. 1-June 30....	27		
Manitowoc.....	Aug. 2-Oct. 31....	3		
Marathon County.....	Apr. 1-June 30....	10		
Marinette County.....	Apr. 1-June 30....	23		
Milwaukee County.....	Apr. 1-June 30....	9		
Milwaukee.....	June 14-Oct. 3....	27	1	
Monroe County.....	Apr. 1-June 30....	4		
Oconto County.....	Apr. 1-June 30....	5		
Outagamie County.....	Apr. 1-June 30....	6		
Ozaukee County.....	Apr. 1-June 30....	28		
Pepin County.....	Apr. 1-June 30....	1		
Pierce County.....	Apr. 1-June 30....	18		
Polk County.....	Apr. 1-June 30....	5		
Portage County.....	Apr. 1-June 30....	1		
Rock County.....	Apr. 1-June 30....	6	1	
Rusk County.....	Apr. 1-June 30....	3		
St. Croix County.....	Apr. 1-June 30....	8		
Sauk County.....	Apr. 1-June 30....	2		
Sheboygan County.....	Apr. 1-June 30....	28		
Taylor County.....	Apr. 1-June 30....	10		
Trempealeau County.....	Apr. 1-June 30....	1		
Vernon County.....	Apr. 1-June 30....	3		
Vilas County.....	Apr. 1-June 30....	1		
Walworth County.....	Apr. 1-June 30....	3		
Washburn County.....	Apr. 1-June 30....	4		
Waukesha County.....	Apr. 1-June 30....	11		
Waupaca County.....	Apr. 1-June 30....	3		
Winnebago County.....	Apr. 1-June 30....	6		
Wood County.....	Apr. 1-June 30....	44		
Total for State.....		630	2	
Grand total, United States.....		9,882	16	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, July 15–November 20, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Alameda County—				
Oakland.....	July 21.....	1	1	
Contra Costa County—				
Concord.....	July 15.....	1	1	
Prenois Valley.....	July 24.....	1	1	10 miles from Martinez.
Los Angeles County—				
Los Angeles.....	August 11.....	1		

Weekly morbidity and mortality table, cities of the United States.

[For smallpox and plague, see special tables.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Nov. 7	38,973	10	2	1	2	1	1		1					
Ann Arbor, Mich.	Oct. 31	14,509	9		2		1			2					
Auburn, N. Y.	Do	30,349	5		1					1					
Do	Nov. 7	30,349	11	3	2	1									
Augusta, Ga.	Nov. 3	39,441	24		4	5		2							
Baltimore, Md.	Nov. 7	508,957	193	13	27	29	6	25		24		7			
Bayonne, N. J.	Oct. 31	32,722								3	1	5			
Berkeley, Cal.	Oct. 24	13,214	9	1	2					4					
Do	Oct. 31	13,214	7			2		1		1					
Biddeford, Me.	Nov. 7	16,145	3												
Binghamton, N. Y.	Oct. 28	38,647	11		1		1								
Boston, Mass.	Nov. 7	560,892	170	47	19	15	2	43	2	115	5	28	1	5	1
Braddock, Pa.	Oct. 31	15,654	8			2				3					
Do	Nov. 7	15,654				1				2					
Bradford, Pa.	Do	15,029	5		1			2				1			
Brockton, Mass.	Oct. 31	40,063	7	3											
Do	Nov. 7	40,063	10			4				2					
Butte, Mont.	Oct. 27	30,470	12	1	1			2		2		1			
Do	Nov. 3	30,470	10		1			3		2	1				
Cambridge, Mass.	Oct. 31	91,886	27	2	2	1		17	14			2			
Do	Nov. 7	91,886	29	6	1	1		15	1	24		2			
Camden, N. J.	Do	75,935	29	1				3	4						
Carbondale, Pa.	Oct. 31	13,536	5			1	1		4						
Do	Nov. 7	13,536	2					1	2						
Charlotte, N. C.	Nov. 6	18,091	9			2			2	1	1				
Chelsea, Mass.	Oct. 31	34,072	3	1					1						
Do	Nov. 7	34,072	7	1		1			3						
Chicago, Ill.	Do	1,698,575	539	55	84	45	12	181	8	187	21	56	2	14	1
Chicopee, Mass.	Do	19,167	7					1							
Cincinnati, Ohio.	Oct. 30	325,902	120	8	8	3	2	21	15	3			1		
Do	Nov. 6	325,902	109	9	10	8		13	2	6	1	1			
Cleveland, Ohio.	Do	381,768	154	24	20	10	4	21	1	41	6	2		5	
Clinton, Mass.	Nov. 7	13,667	6					1							
Columbus, Ga.	Do	17,614	3												
Covington, Ky.	Oct. 31	42,938	14	1	1										
Do	Nov. 7	42,938	8	1	1	1									
Danville, Ill.	Nov. 1	16,534	10					2	6						
Do	Nov. 8	16,534	6					1	2	1					
Dayton, Ohio	Oct. 31	85,333	25		4			3	2			1			
Do	Nov. 7	85,333	35		3			1	1						
Detroit, Mich.	Do	285,704	126					6	28						
Dunkirk, N. Y.	Oct. 31	11,616	4			1		1	1			2		4	
Do	Nov. 7	11,616	4			1			1			1		2	
Elkhart, Ind.	Oct. 31	15,184	11	1	1			2	1						
Elmira, N. Y.	Do	35,672	8			3		1	1						
Do	Nov. 7	35,672	14	26		2		1	2						
Erie, Pa.	Oct. 31	52,733	22	3	1	4	2	13		1				3	
Do	Nov. 7	52,733	24	4		2	1	22		2	1				
Evansville, Ind.	Do	59,007	15	1	3	1			4						
Everett, Mass.	Oct. 31	24,336	7	2		2			3	1		1		3	
Do	Nov. 6	24,336	7	4	2	1		1	4	1		5			
Fall River, Mass.	Nov. 7	104,863	20	1	1	2		1						1	
Findlay, Ohio	Do	17,613	1												
Galesburg, Ill.	Oct. 31	18,607	7					2	3	1					
Do	Nov. 7	18,607	2					4	3						
Galveston, Tex.	Oct. 30	37,789	11		1	1			3						
Do	Nov. 6	37,789	10	1	1				4						
Glens Falls, N. Y.	Nov. 7	13,543	5		1										
Gloucester, Mass.	Do	26,121	4												
Grand Rapids, Mich.	Oct. 31	87,565	25	2		9	1	14	1					11	
Do	Nov. 7	87,565	27	1		3	1	14		3		1		3	
Greensboro, N. C.	Do	10,035	4					4		1					
Harrison, N. J.	Do	10,596													
Hartford, Conn.	Oct. 25	79,850	27	2	3	2		2		4					
Do	Nov. 1	79,850	18	1	3	3		1		7					
Haverhill, Mass.	Nov. 7	37,175	7	3		2				11				2	1
Hoboken, N. J.	Do	59,364						1		2		4			
Hyde Park, Mass.	Oct. 31	13,244	7			1	2		3	2					
Indianapolis, Ind.	Nov. 1	169,164	65	1	5	25	1	1		40	1	2			
Jack-onville, Fla.	Oct. 31	28,429	21		2		3			1					
Do	Nov. 7	28,429	14		2				3						

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Jersey City, N. J.	Nov. 1	206,433	92	12	1	1	4	15	9	2	12	1	2	1	1
Do	Nov. 8	206,433	78	8	1	2	1	2	7	1	1	1	1	1	1
Johnstown, Pa.	Nov. 7	35,936	8	1	1	1	2	1	1	1	1	1	1	1	1
Kalamazoo, Mich.	Oct. 31	24,404	12	1	1	1	2	1	1	1	1	1	1	1	1
Kansas City, Kans.	Nov. 7	51,418	18	3	1	1	4	10	10	1	1	1	1	1	1
Kearny, N. J.	Oct. 31	10,896	4	1	1	1	1	1	1	1	1	1	1	1	1
Kingston, N. Y.	do	24,535	3	1	1	1	1	1	1	1	1	1	1	1	1
Do	Nov. 7	24,535	10	1	1	1	1	1	1	1	1	1	1	1	1
Knoxville, Tenn.	Oct. 31	32,637	1	1	1	1	1	1	1	1	1	1	1	1	1
Do	Nov. 7	32,637	1	1	1	1	1	1	1	1	1	1	1	1	1
La Crosse, Wis.	Oct. 31	28,895	4	1	1	1	1	1	1	1	1	1	1	1	1
La Fayette, Ind.	Nov. 2	18,116	11	1	1	1	1	1	1	1	1	1	1	1	1
Lancaster, Pa.	Oct. 31	41,459	7	1	1	1	1	1	1	1	1	1	1	1	1
Do	Nov. 7	41,459	12	1	1	1	1	1	1	1	1	1	1	1	1
Lawrence, Mass.	Oct. 31	62,559	22	4	1	2	1	1	10	2	5	1	1	1	1
Do	Nov. 7	62,559	23	2	1	9	2	2	9	1	1	1	1	1	1
Lebanon, Pa.	do	17,628	5	1	1	1	1	1	1	1	1	1	1	1	1
Lexington, Ky.	Oct. 31	26,369	23	1	1	1	1	1	16	1	1	1	1	1	1
Do	Nov. 7	26,369	7	1	1	1	1	1	10	1	1	1	1	1	1
Los Angeles, Cal.	Oct. 31	102,479	50	6	10	5	14	8	8	1	1	1	1	1	1
Lowell, Mass.	Nov. 7	94,969	32	2	4	9	2	1	6	1	1	1	1	1	1
Lynn, Mass.	Oct. 31	68,513	35	3	2	2	2	8	8	1	1	1	1	1	1
McKeesport, Pa.	Oct. 10	34,227	14	2	2	1	1	9	9	2	1	1	1	1	1
Do	Oct. 17	34,227	11	2	6	1	1	4	4	1	1	1	1	1	1
Do	Oct. 24	34,227	10	2	9	1	1	2	2	1	1	1	1	1	1
Do	Oct. 31	34,227	9	1	3	2	4	7	7	1	1	1	1	1	1
Malden, Mass.	do	33,664	9	1	1	2	5	4	4	1	1	1	1	1	1
Manchester, N. H.	do	56,987	25	1	1	3	1	11	11	2	1	1	1	1	1
Do	Nov. 7	56,987	26	1	1	1	1	19	19	2	1	1	1	1	1
Manitowoc, Wis.	Oct. 31	11,786	4	1	1	1	1	4	4	1	1	1	1	1	1
Do	Nov. 7	11,786	4	1	1	1	1	3	3	1	1	1	1	1	1
Marlboro, Mass.	Oct. 31	13,609	2	1	1	1	1	2	2	1	1	1	1	1	1
Massillon, Ohio.	do	11,944	1	1	1	1	1	1	1	1	1	1	1	1	1
Do	Nov. 7	11,944	1	1	1	1	1	1	1	1	1	1	1	1	1
Medford, Mass.	do	18,244	5	2	1	1	1	6	6	1	1	1	1	1	1
Melrose, Mass.	Oct. 31	12,962	4	1	1	1	2	8	8	1	1	1	1	1	1
Do	Nov. 7	12,962	3	1	1	1	6	5	5	1	1	1	1	1	1
Mobile, Ala.	Oct. 31	38,469	19	3	3	1	3	3	3	1	1	1	1	1	1
Montclair, N. J.	do	13,962	3	1	1	1	1	1	1	1	1	1	1	1	1
Do	Nov. 7	13,962	3	1	1	1	3	1	1	1	1	1	1	1	1
Montgomery, Ala.	Nov. 6	30,346	15	1	1	1	1	1	1	1	1	1	1	1	1
Moline, Ill.	Nov. 1	17,248	8	1	1	1	1	1	1	1	1	1	1	1	1
Do	Nov. 8	17,248	3	1	1	1	1	1	1	1	1	1	1	1	1
Mt. Vernon, N. Y.	Nov. 7	21,228	3	1	1	1	1	1	1	1	1	1	1	1	1
Nanticoke, Pa.	Nov. 1	12,616	5	2	3	1	1	45	11	2	1	1	1	1	1
Do	Nov. 8	12,616	5	2	3	1	1	11	11	2	1	1	1	1	1
Nashville, Tenn.	Oct. 31	80,865	39	1	3	19	9	7	7	2	1	1	1	1	1
Do	Nov. 7	80,865	34	1	6	11	10	15	15	1	1	1	1	1	1
Newark, N. J.	Oct. 24	246,070	76	16	2	1	29	1	1	1	1	1	1	1	1
Do	Oct. 31	246,070	75	15	8	3	29	1	25	1	1	1	1	1	1
Do	Nov. 7	246,070	102	14	7	26	18	5	18	5	1	1	1	1	1
New Bedford, Mass.	do	63,442	24	4	3	4	4	3	3	1	1	1	1	1	1
Newburyport, Mass.	do	14,478	8	1	1	1	1	1	1	1	1	1	1	1	1
New Orleans, La.	Oct. 31	278,104	153	15	32	14	2	13	30	3	1	1	1	1	1
Do	Nov. 7	278,104	127	14	20	16	3	23	18	1	1	1	1	1	1
Newton, Mass.	do	33,587	5	1	1	1	1	2	2	1	1	1	1	1	1
New York, N. Y.	do	3,437,202	1,140	443	147	53	12	143	6	291	16	137	6	9	3
Niagara Falls, N. Y.	Oct. 31	19,457	5	1	1	1	1	1	1	1	1	1	1	1	1
Do	Nov. 7	19,457	6	1	2	1	2	1	1	1	1	1	1	1	1
Norristown, Pa.	do	22,265	10	6	2	3	1	1	1	1	1	1	1	1	1
North Adams, Mass.	do	24,200	7	1	1	1	1	1	1	1	1	1	1	1	1
Northampton, Mass.	do	18,643	5	1	1	1	1	1	1	1	1	1	1	1	1
Oneonta, N. Y.	Oct. 24	7,147	3	1	1	1	1	1	1	1	1	1	1	1	1
Do	Oct. 31	7,147	3	1	1	1	1	1	1	1	1	1	1	1	1
Orange, N. J.	Nov. 7	24,141	5	1	1	1	1	2	2	1	1	1	1	1	1
Ottumwa, Iowa	do	18,197	8	1	1	1	2	1	1	1	1	1	1	1	1
Palmer, Mass.	do	7,801	1	1	1	1	1	1	1	1	1	1	1	1	1
Philadelphia, Pa.	Oct. 3	1,293,697	452	107	57	60	8	57	5	87	7	12	1	6	4
Do	Oct. 10	1,293,697	402	92	58	40	5	29	3	73	10	20	1	7	2
Pittsburg, Pa.	Oct. 31	321,616	153	23	10	29	48	2	25	2	16	1	1	1	1

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Pittsfield, Mass.	Oct. 17	21,766	6	1	1	1	1			1		1			
Do.	Oct. 24	21,766	7	1	1	8		3							
Do.	Oct. 31	21,766	3			1		1							
Plainfield, N. J.	do.	15,369	10			1	1	1							
Do.	Nov. 7	15,369	9	1		1	1								
Portsmouth, N. H.	do.	10,687								2					
Portsmouth, Va.	Nov. 3	17,427	5			2	1			3					
Do.	Nov. 10	17,427	4			1		1							
Providence, R. I.	Nov. 7	175,597	45	15	9	4		8		21		1			
Racine, Wis.	do.	29,102	9			1				1					
Reading, Pa.	Nov. 9	78,961	30	2	4	4	3	7		4	1			3	
Richmond, Va.	Oct. 31	85,050	33	7	7	7				12				2	
Do.	Nov. 7	85,050	31	4	2	6				9				3	
Rockford, Ill.	do.	31,051								5					
Rock Island, Ill.	Oct. 24	19,493	4	1				2		1					
Do.	Oct. 31	19,493	2					1		1					
Rome, N. Y.	do.	15,343	31	1	3	4									
Saginaw, Mich.	do.	42,345	13			4		1		3					
St. Joseph, Mo.	do.	102,979	9		1	1		4		2	1				
St. Louis, Mo.	do.	575,238	182	29	13	16		9		60		3			
Do.	Nov. 7	575,238	180	31	23	10	2	13		54	5	3		1	
San Antonio, Tex.	Oct. 31	53,321				1				4					
Sandusky, Ohio.	Oct. 10	19,664	9		1	7									
Do.	Oct. 17	19,664	9			1	1			2					
Do.	Oct. 24	19,664	8		1	16	1								
Do.	Oct. 31	19,664	1			14									
San Francisco, Cal.	Oct. 24	342,782	120	20	14	12	3	4		13	1	19			
Do.	Oct. 31	342,782	103	40	19	14	5	15		9	1	16		29	
Scranton, Pa.	do.	102,026	35	5	1	2	1	17	2	13	1	3			
Do.	Nov. 7	102,026	28		4			13	2	12	1	4			
Somerville, Mass.	do.	61,643	19	2		4		21		9	1	1		4	1
South Bend, Ind.	Oct. 31	35,999				4									
Do.	Nov. 7	35,999	11	1	1	1		1		2					
Spokane, Wash.	Oct. 31	38,848	31		2	5	6	7		7	2				
Springfield, Ill.	Oct. 29	34,159	21					2		2					
Do.	Nov. 5	34,159	13					3		4					
Springfield, Ohio.	Oct. 31	38,253	9	4		1	1								
Do.	Nov. 7	38,253	8	4	1										
Springfield, Mass.	Oct. 31	62,059	23	4		8	1	2		5					
Do.	Nov. 7	62,059	32	3	2	5	1	1		15	3				
Steelton, Pa.	do.	12,068	2	1				2							
Tacoma, Wash.	Oct. 25	37,714	19		1	2		1				1			
Taunton, Mass.	Oct. 31	31,035	10					1							
Do.	Nov. 7	31,035	8		1										
Terre Haute, Ind.	do.	36,673	16			1		2		1					
Titusville, Pa.	do.	8,244	3												
Topeka, Kans.	Oct. 24	33,608	8	2	2	1	1			2					
Trenton, N. J.	Nov. 7	73,307				2		2							
Waltham, Mass.	do.	23,481	8	1	1			12		7					
Warren, Ohio.	Oct. 31	8,529	3			1		2							
Do.	Nov. 7	8,529	2			1		2		2					
Warren, Pa.	Nov. 5	8,043						1							
Washington, D. C.	Oct. 31	278,718	106	31	12	29	8	5		19	1	12		9	
Wheeling, W. Va.	do.	38,878	5	1		1				12	1				
Wilkes-Barre, Pa.	Oct. 30	51,721	18	4		7				27	1	1		1	
Do.	Nov. 6	51,721	15	5	1	1	1	1		19	1			1	
Wilkesburg, Pa.	Nov. 7	13,000	4	4				3		6	2				
Williamsport, Pa.	Oct. 31	28,757	4					5							
Do.	Nov. 7	28,757	13					3				2			
Wilmington, Del.	do.	76,508	18		4				2						
Woburn, Mass.	do.	14,254	6						3						
Worcester, Mass.	Oct. 31	118,421	42	8	2	7		4		18		3			
York, Pa.	do.	33,708	9	1	1	1		2		1				3	

FOREIGN AND INSULAR.

BARBADOS.

Report from Bridgetown—Inspection and fumigation of vessels—Sanitary conditions.

Acting Assistant Surgeon Urquhart reports, October 31:

Week ended October 31. Eleven vessels were inspected, of which 2 were fumigated. Number of passengers inspected 188; members of crews 489. The sanitary condition of this port remains good, no quarantinable diseases having been reported for the port or island for the week.

BELGIUM.

Report from Antwerp—Measures to prevent propagation of cholera by Russian emigrants in transit to the United States.

The following is received from Consul-General Dietrich, under date of October 20:

Every precaution is being taken by the authorities in Belgium to prevent the propagation of cholera by Russian emigrants passing through this seaport on their way to the United States. The Russian Government is obliged, by special agreement made in recent years, to continuously report to the German authorities whenever and wherever there is an outbreak of cholera within its territory. The officials of the German Government and the Prussian railways provide for measures of the utmost vigilance on the Russian border and for careful inspection of every emigrant on his way to a continental seaport.

On arriving at Antwerp all Russian emigrants are at present detained for five days. Before they are allowed to enter the city and repair to their lodging houses they are scrupulously examined by physicians appointed by the Belgian Government. When the five days of quarantine are over, the Russian emigrants are again inspected with the other steerage passengers and then allowed to go on board the steamship.

BRAZIL.

Reports from Rio de Janeiro—Inspection of vessel—Mortality—Plague and smallpox—Summary of smallpox, January 1–October 11—Plague in State of Maranhao.

Acting Assistant Surgeon Stewart reports, October 9, 16, and 21:

Week ended October 4. Vessels inspected and received bills of health: September 26 the British steamship *Norman Prince*, for New York, in cargo of coffee, no passengers, and no change in the personnel of the crew; September 30 the British steamship *Kirkby*, for Port Tampa, Fla., in water ballast, with no passengers and no change in the crew personnel; September 29 the British steamship *Toftwood* for New

Orleans, with cargo of coffee, no passengers and no change in the crew personnel; September 30 the British steamship *Castilian Prince*, for New Orleans, with coffee, no passengers, and no change in the personnel of the crew; on the same date the British steamship *Ethelstan*, for Tybee Roads, Ga., in water ballast, with no passengers and no change in personnel; October 3 the British steamship *Canterbury*, for some Southern port in water ballast with no passengers and no change in the personnel; October 2 the British steamship *Hoyle Bank* for some Southern port in water ballast, with no passengers and no change in the crew personnel, and October 3 the Norwegian steamship *Heimdal* for some Southern port, in water ballast, with no passengers and no change in the personnel of the crew in this port.

No other vessels requiring inspection left this port during the week under report.

Week ended October 11: October 6, the British steamship *Byron*, for New York, with a cargo of coffee, 26 cabin and 4 steerage passengers, and no change in the crew personnel; October 7, the British steamship *Brookwood*, in water ballast, for some southern port, with no passengers and no change in the crew; October 8, the Italian bark *Maria de Bilboa*, for Brunswick, in stone and sand ballast, with no passengers and no change in crew; on the same date, the British steamship *Maltby*, for some southern port, in water ballast, with no passengers and no change in the crew personnel; October 10, the British steamship *Cameron*, for some southern port, in water ballast, with no passengers and no change in the crew personnel; and October 9, the Portuguese bark *Soares da Costa*, for New Orleans, in stone and sand ballast, with no passengers and 3 new members of her crew taken on in this port.

Week ended October 18: October 13, the British steamship *Carour*, for New Orleans, in cargo of coffee, no passengers, and with no change in the personnel of the crew; October 14, the British steamship *Ocean Prince*, for New Orleans, in cargo of coffee, no passengers and 2 new members of the crew signed on here; on the same date, the British steamship *Barkston*, for Pensacola, in water ballast, with no passengers and with no change in personnel; October 16, the Italian bark *Vandura*, for Pensacola, in stone and sand ballast, with no passengers, and with 10 new members of the crew signed on in this port. No other vessels requiring inspection left during the week.

Mortality in city of Rio de Janeiro.—Week ended October 4. Total census population, 1907, 628,675. Total deaths, 534. Plague caused 2 deaths, with 10 new reported cases; smallpox, 262 deaths, with 585 new reported cases, of which number 165 were in the suburban zone of the city. At the close of the week there were in the Hospital São Sebastião, 414 cases of smallpox and 6 of plague; in the Hospital de Engenho de Dentro, 197 cases of smallpox, and in the Hospital Paula Candido, 174 convalescents from smallpox.

Week ended October 11. Total deaths, 529. No cases nor deaths due to yellow fever. Plague caused 3 deaths, with 6 new reported cases. Smallpox caused 227 deaths, with 418 new reported cases, of which number 124 were in the suburban zone. At the close of the week there were in the Hospital São Sebastião, 336 cases of smallpox, and 8 cases of plague under treatment. In the Hospital Engenho de Dentro, 156 cases of smallpox. In the Hospital Paulo Candido, 202 convalescent cases of smallpox.

Week ended October 18. Total deaths during the week, 459. Yellow fever caused no deaths nor were there any cases reported.

Plague caused 2 deaths with 5 new reported cases, and smallpox caused 163 deaths with 417 new reported cases, of which number 147 were in the suburban district. At the close of the week there were in the Hospital São Sebastião, 305 cases of smallpox and 7 cases of plague; in the Hospital Engenho de Dentro, 166 cases of smallpox under treatment; in the Hospital Paulo Candido, 235 convalescent cases of smallpox. The epidemic seems to be slowly abating.

Summary of smallpox in Rio de Janeiro.

Week.	Cases.	Deaths.
September 6.....	700	290
September 13.....	686	278
September 20.....	715	296
September 27.....	564	291
October 4.....	585	262
October 11.....	418	227
Total.....	3,668	1,644

Total number of deaths from smallpox from January 1, 1908, to date, 5,263; total deaths during same period from all causes including smallpox, 16,049.

Bubonic plague in State of Maranhao, Brazil.

Telegraphic despatches of October 20 announce that the government of the State of Maranhao proposes to undertake measures to check the spread of plague in that State.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Mengis reports:

Week ended October 31. Present officially estimated population, 10,000. General sanitary condition of this port and the surrounding country during the week, very good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Oct. 30	Belize.....	Mobile.....	17	7	0
30	Preston.....	New Orleans.....	35	3	8
31	Frutera.....	New York via Central American ports.	25	0	0

CANADA.

Report from Kingston—Mild epidemic of smallpox prevailing.

Consul Van Sant reports, November 10:

A mild epidemic of smallpox prevails at Kingston. There are 23 cases in the isolation hospital and about 10 cases under quarantine in

their homes throughout the city. The cases are of a mild type, and no serious results have occurred. Every precaution is being taken for proper quarantine.

CHINA.

Reports from Shanghai—Inspection of vessels—Cholera—Quarantine against Amoy removed—Cholera at Hankau declining.

Acting Assistant Surgeon Ransom reports, October 13:

During the week ended October 3 original and supplemental bills of health were granted to 5 steamships with an aggregate personnel of 940. Bills of health were granted to the United States men-of-war *Villaloboa* and *Callao*.

The passengers from this port per Pacific Mail steamships *China* and *Manchuria* were inspected.

There were inspected 1 vessel, 94 members of crew, and 32 steerage passengers. Nine pieces of personal baggage were disinfected and 37 pieces passed and labeled.

Cholera is present here, chiefly among natives. One foreigner died of the disease two weeks ago. Smallpox is diminishing.

During the week ended October 10, 1 original and 1 supplemental bill of health were issued to 2 steamships with an aggregate personnel of 369. There were inspected 1 vessel, 66 members of crews, 2 cabin and 1 steerage passenger. There were disinfected by steam the effects of 57 members of crews and 1 steerage passenger. Fifty-seven men were bathed. The forecabin of 1 vessel was mechanically cleaned.

Manifests were viséed for 404 pieces of freight, amounting to 33 tons.

The authorities here have removed the quarantine restrictions against Amoy, that port having been declared free on September 30 from cholera and plague in epidemic form.

The cholera epidemic at Hankau has subsided. There are now occurring only a few sporadic cases each week.

COSTA RICA.

Report from Limon, fruit port.

Acting Assistant Surgeon Goodman reports:

Week ended October 31. Estimated population, 6,000. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Oct. 25	Limon.....	Boston.....	45	3	0
26	Prinz Aug. Wilhelm.....	New York.....	148	135	12
27	Città di Torino.....	Ponce.....	92	3	98
28	Heredia.....	New Orleans, via Puerto Barrios.....	85	18	28
28	Bluefields.....	Mobile, via Bocas del Toro.....	23	9	0
30	Barranca.....	New York.....	57	7	0

Two bills of health for Panaman ports were viséed; certificates were issued to 38 passengers bound for Colon.

CUBA.

Reports from Cienfuegos—Inspection and fumigation of vessels—Summary for month of October, 1908.

Acting Assistant Surgeon Suarez reports, November 2 and 9:

Week ended October 31.

Vessel inspected and fumigated.....	1
Vessel inspected.....	1
Bills of health issued.....	2
Members of crews inspected.....	56

No quarantinable disease was reported.

Week ended November 7.

Bills of health issued.....	7
Vessels inspected.....	7
Members of crews inspected.....	204
Immune certificate issued.....	1

Transactions for the month of October, 1908.

Vessels inspected.....	4
Vessels inspected and fumigated.....	8
Members of crews inspected.....	374
Members of crews landed here.....	1

No quarantinable disease was reported during the month.

Report from Habana—Inspection and fumigation of vessels—House and water-deposit inspection—Summary of inspections, month of October, 1908—Stegomyia present.

Passed Assistant Surgeon Amesse reports, November 10:

Week ended November 7.

Vessels inspected.....	11
Bills of health issued.....	13
Members of crews of outgoing vessels inspected.....	869
Passengers of outgoing vessels inspected.....	639
Vessels fumigated prior to sailing.....	1

Sanitary conditions in Habana and the Island of Cuba generally continue satisfactory. The reports of the sanitary department show for the week 6,699 house inspections and 33 deposits containing mosquito larvæ, of which 18 were collections of *Stegomyia*.

During the month of October 51,381 premises were examined; 278 breeding places for mosquitos were found, 176 of these being deposits of *Stegomyia*.

Report from Matanzas—Sanitary work.

Acting Assistant Surgeon Nuñez reports, November 10:

Week ended November 7. The sanitary condition of this port and the surrounding country continues good, no quarantinable diseases nor any of contagious nature have been reported.

An important sanitary work is being carried out at the city district known as Bellamar, to the southeast side of the bay, and close to the

water front. It consists in filling two swamps and every ground depression. The swamps were considered the worst mosquito-breeding places in the city throughout the year, malarial fevers being often reported from this section of town. The work is being accomplished by clearing the mangroves, which are chopped in short pieces, and placing over them successive layers of rock, soil, and the sweepings from the city, forming a firm ground.

Report from Santiago—Inspection of vessels—House and water-deposit inspection.

Acting Assistant Surgeon Wilson reports, November 4:

Week ended October 31. Bills of health issued to 8 vessels bound for the United States. No vessel was fumigated. No quarantinable disease was reported. The sanitary department reports as follows: Houses inspected during the week, 4,302; water deposits found containing mosquito larvæ, 6; reinspections, 220.

ECUADOR.

Report from Guayaquil—Fumigation of vessel—Plague and yellow fever.

Passed Assistant Surgeon Wightman reports, October 23, through Passed Assistant Surgeon Lloyd:

During the two weeks ended October 10 1 steamship was fumigated. The vessel carried a personnel of 99 members of crew, 22 cabin passengers and 21 steerage passengers.

During the week ended October 10 there was 1 death at Guayaquil from yellow fever and 1 from plague.

GREAT BRITAIN.

Further relative to plague cases, imported, at Liverpool.

The following is received from the Department of State, under date of November 17:

The plague cases at Liverpool occurred in a barge at the dock. The first case died while being removed to hospital. The other cases are quarantined on the barge. No cases have occurred since November 6. (See Public Health Reports, November 13, page 1657.)

HAWAII.

Report from Honolulu—Examination of rats for plague infection.

Passed Assistant Surgeon Currie, plague laboratory, reports, October 24, through Chief Quarantine Officer Cofer:

Week ended October 24, 1908.

Rats taken in Honolulu.....	956
Trapped.....	650
Shot from trees.....	306
Examined bacteriologically.....	776
Showing plague infection.....	0

CLASSIFICATION OF RATS SHOT FROM TREES.

Mus alexandrinus	140
Mus rattus	96
Total classified	236

CLASSIFICATION OF RATS TRAPPED.

Mus rattus	173
Mus norvegicus	42
Mus alexandrinus	104
Mus musculus	331
Total classified	650
Average number of traps set daily	1,438

INDIA.

Report from Calcutta—Transactions of service—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Eakins reports, October 15:

During the week ended October 10 a bill of health was issued to the steamship *Kasenga* bound for Boston and New York with a total crew of 64. The usual precautions were taken, rat guards were placed on the wharf lines, the Asiatics' effects were disinfected, and the holds fumigated.

During the week ended September 26 there were 8 deaths from cholera, 5 from plague, and 1 from smallpox in Calcutta. In Bengal there were 66 cases of plague with 43 deaths. In India there were 3,033 cases of plague with 2,162 deaths.

ITALY.

Report from Naples—Inspection of vessels—Examination of emigrants—Smallpox in Naples—Smallpox in Italy.

Assistant Surgeon Wollenberg reports, October 26:

Vessels inspected at Naples, week ended October 24.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Oct. 20	Duca di Genova	New York	597	110	620
21	Slavonia	do			
21	Madonna	do	461	90	580
24	Taormina	Philadelphia	369	60	480
24	Calabria	New York			
	Total		1,427	260	1,680

Rejections recommended.

Date.	Name of ship.	Tra-choma.	Favus.	Suspect-ed tra-choma.	Suspect-ed favus.	Other causes.	Total.
Oct. 20	Duca di Genova	19	2	8		11	40
21	Slavonia						
21	Madonna	12		4		2	18
24	Taormina	6	1	3	1	7	18
24	Calabria						
	Total	37	3	15	1	20	76

SMALLPOX IN NAPLES.

During the week ended October 24, 4 cases of smallpox were reported in the city of Naples.

Smallpox in Italy.—Week ended October 29. Cases: Naples, 2; Foggia, 5; Maropati, 3; Radicena, 3; Reggio Calabria, 1.

JAPAN.

Report from Yokohama—Inspection of vessels—Epidemic dysentery in Kagawa ken.

Passed Assistant Surgeon Cumming reports, October 22:

During the week ended October 17 bills of health were issued to 6 vessels having an aggregate personnel of 54 saloon passengers, 249 steerage passengers, and 627 members of crew. Of these vessels, the steamship *Pathan* hence for New York via ports, and the *Kumano Maru*, mail steamship for Australia via Manila, were fumigated for the purpose of destroying rats.

The sanitary conditions in this city and Tokyo are excellent.

A severe epidemic of dysentery is present in Kagawa ken, a prefecture on Shikoku Island, opposite Kobe. There are 7,000 cases in Kagawa, while in this ken only 5 cases of dysentery are reported for the month up to October 19.

There are only a few cases of cholera in Moji.

Examination of emigrants.

Number of emigrants per steamship *Manchuria* October 11: For Honolulu, rejected 1; advised to wait, 1.

Per steamship *Hongkong* October 20: For Honolulu, 1; advised to wait, 3.

Per steamship *Minnesota* October 23: For Seattle, advised to wait, 3.

Rejections and detentions were for trachoma.

Report from Kobe—Inspection of vessels—Examination of emigrants.

Acting Assistant Surgeon Slade reports, October 22:

Week ended October 17. Supplemental bills of health granted to 4 steamships.

One hundred and fifty-four members of crew and 129 steerage passengers were inspected. Forty-nine members of crews and 36 steerage passengers were bathed and disinfected. Their effects were disinfected by steam. The number of pieces of baggage steamed was 207 and of bedding 72. Manifests were viséed for 22,991 pieces of freight, amounting to 1,811 tons.

Emigrants were examined as follows: Steamship *Hongkong Maru* for Honolulu, passed, 32; recommended for rejection, 10; steamship *Hongkong Maru* for San Francisco, passed, 4; recommended for rejection, none.

MEXICO.

Report from Mexico City—Outbreak of typhus fever controlled.

The following information is received from the American embassy, through the Department of State, under date of October 28:

It is officially stated that typhus fever has been practically stamped out in Belem prison. The infected wards have been thoroughly disinfected. No new cases have occurred during the past two days.

Report from Salina Cruz—Inspection and fumigation of vessels.

Acting Assistant Surgeon McPherson reports, November 2:

During the period October 16 to 31, inclusive, 2 steamships were inspected and fumigated on clearing from this port for the United States.

Report from Veracruz—Inspection and fumigation of vessels—Smallpox—Status of yellow fever—Prevalence of malarial fever.

Acting Assistant Surgeon Jacobs reports, November 1:

Week ended October 31. Total bills of health issued, 6; vessels fumigated and inspected, 3; inspected only, 3; total members of crews inspected, 361; cabin passengers inspected, 83; steerage passengers inspected, 71. The health conditions of Veracruz and surrounding country are fair. Malarial fever prevails in all its forms, and the death rate from this disease is very high. The weather continues cool. Mosquitoes are not numerous, *Stegomyia calopus* being very scarce. One case of yellow fever was reported October 27, and one case of smallpox was reported October 24. Total cases yellow fever to date 26, with 13 deaths.

PANAMA.

Report from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports:

Week ended October 31. Present officially estimated population, 4,954. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Oct. 28	Corinto	New Orleans	22	1	0	0
30	Bluefields	Mobile.....	23	0	0	0
31	Fort Gaines .....	.....do	22	0	0	0

PERU.

Report from Callao—Inspection and fumigation of vessels—Status of plague in Peru—Smallpox in Lima—Plague in Iquique, Chile.

Acting Assistant Surgeon Gutierrez reports, October 19:

Week ended October 17. Three steamships were fumigated. They carried an aggregate personnel of 203 members of crews, 87 cabin passengers, and 88 steerage passengers.

The following is the latest report on plague in Peru, received from the Director de Salubridad publica:

Locality.	Cases Sept. 29.	New.	Re- cover d.	Died.	Remain- ing Oct. 7.
Lima	8		3		5
Chorrillos	3		2		1
Callao	4	1	1	1	3
Barranco		1			1
Trujillo (city)	32	0	7	4	33
Trujillo (country)		12			
Chepen	7	8	2	6	7
Ferreñafe	1				1
Paita	1	6		5	2
Mollendo	2				2
Chiclayo	1		1		

Since my last report only 1 case of plague has occurred in Callao. No new cases of smallpox have been reported in Callao. In Lima there are 8 cases of smallpox in the lazaretto. Bills of health for Chile report 1 case of plague, October 6, in the lazaretto at Iquique.

PHILIPPINE ISLANDS.

Report from Manila—Status of cholera in Manila and the provinces—Disinfection of transport Sheridan on account of cholera—Inspection of vessels.

Chief Quarantine Officer McClintic reports, September 29 and October 6:

Week ended September 26. There were during the week 314 cases of cholera, with 184 deaths, and 4 cases of smallpox, with 1 death in the city of Manila.

During the first of the week the cholera epidemic seemed to reach its maximum, there being 59 cases reported September 20, but since that date the number of cases has gradually decreased.

The bureau of health is taking very energetic steps to stamp out the disease, and with a large force of men is using large quantities of formalin, carbolic acid, and lime in disinfecting the infected districts. Results of their campaign are already becoming manifest by the large decrease in the daily number of cases, and, furthermore, the virulence of the disease is decreasing, as is evidenced by the diminishing mortality.

Provincial cholera.—The following is an unofficial list of the cases and deaths from cholera in the provinces of the Philippine Islands for the week:

Province.	Cases.	Deaths.
Rizal.....	97	75
Bulacan.....	57	37
Ilocos Sur.....	6	5
Pampanga.....	11	7
Pangasinan.....	.....	2
Union.....	21	15
Iloilo.....	434	274
Occidental, Negros.....	386	271
Antique.....	41	21
Capiz.....	43	21
Laguna.....	1	1
Palawan.....	1	1
Cavite.....	24	15
Total.....	1,122	745

During the week consular bills of health were issued at the port of Manila as follows:

September 21 the United States Army transport *Sheridan*, with 181 in the crew, 148 cabin passengers, and 258 steerage passengers, was granted a bill of health for San Francisco via Nagasaki and Honolulu, after having been twice disinfected and held in quarantine for seven days on account of 2 cases of cholera having occurred on board in the persons of a passenger and of a member of the crew. September 23 the British steamship *Jesseric*, with 55 in the crew and 38 passengers, en route from Yokohama to Boston and New York via Cebu, was granted a supplemental bill of health after the usual inspection of personnel and cargo.

Week ended October 3. Sixty-seven cases of cholera with 33 deaths, and 1 case of smallpox were reported for the city of Manila.

Provincial cholera.—During the week cholera was reported from the provinces as follows:

Provinces.	Cases.	Deaths.
Rizal.....	64	52
Bulacan.....	38	21
Ilocos Sur.....	15	11
Pampanga.....	11	6
Capiz.....	57	41
Palawan.....	13	11
Union.....	4	3
Cavite.....	15	7
Iloilo.....	687	381
Occidental Negros.....	605	357
Antique.....	153	87
Laguna.....	4	.....
Total.....	1,666	977

During the week consular bills of health were issued at the port of Manila as follows:

September 29 the British steamship *Kaifong*, with 63 in the crew and with 5 passengers, en route from Hongkong to Cebu and Iloilo, was granted a supplemental bill of health. The members of the crew were bathed and their effects were disinfected. The vessel was partially disinfected at Mariveles. October 1 the British steamship

Craigvar, with 38 in the crew, was granted a bill of health for Tacoma via Hongkong and Japanese ports after the usual inspection of personnel and cargo. October 2 the British steamship *Antilochus*, with 88 in the crew, en route from Glasgow to Seattle and Tacoma, was granted a supplemental bill of health after inspection of cargo and personnel.

PORTO RICO.

Report from Ponce—Transactions of Service, month of October, 1908.

Acting Assistant Surgeon Ferrer-Torres reports, November 2, through Chief Quarantine Officer Foster:

Month of October, 1908.

Vessels inspected.....	9
Vessels in quarantine.....	4
Passengers inspected:	
Incoming.....	69
In transit.....	282
Immigrants inspected.....	11
Members of crews inspected.....	448
Bills of health issued.....	24
Passengers detained in quarantine.....	10

RUSSIA.

Report from Libau—Status of cholera in Russia—Examination of emigrants.

Acting Assistant Surgeon DeForrest reports, November 2:

The steamship *Korea* sailed from this port October 27, with 10 officers, 80 members of crew, 31 cabin passengers, and 567 steerage passengers; total, 683. All had been in Libau for 5 days previous to sailing and were examined previous to embarkation.

Cholera is apparently rapidly diminishing. The following is a report of cholera cases and deaths from October 26 to November 2:

	New cases.	Deaths.
St. Petersburg:		
To October 27.....	22	28
To October 28.....	16	10
To October 29.....	30	9
Suburbs.....	4	1
District.....	3	2
To October 30.....	17	12
To October 31.....	15	8
To November 1.....	16	3
To November 2.....	19	7
Total.....	142	80

During the last week no new cases have developed at Riga. At present there is 1 case at Riga, and one case has been discharged cured.

Snow has fallen in many portions of Russia and this will greatly lessen travel.

At Libau all intending emigrants are visited by the city physician or his assistant on each of five successive days. Cultures are taken when any case is suspicious.

ST. LUCIA ISLAND.

Reports from Castries—Sanitary conditions.

Acting Assistant Surgeon Maylie reports, October 26 and 31:

Two weeks ended October 31. The sanitary condition of this port and vicinity is good; no quarantinable diseases exist.

VENEZUELA.

Report from Caracas—Status of plague.

The following is received from Mr. John Brewer, in charge of the archives of the legation, through the Department of State, under date of October 31:

No new cases of bubonic plague have been reported in this city for the past 16 days. At present 8 patients are undergoing treatment in the quarantine hospital.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—UNTABULATED.

AFRICA—*Sierra Leone—Freetown.*—Month of September, 1908. Estimated population, 40,000. Total number of deaths, 67. No deaths from contagious diseases reported.

BRITISH GUIANA—*Demerara, Georgetown.*—Week ended October 3, 1908. Estimated population, 36,567. Total number of deaths, 108, including enteric fever 3, diphtheria 1, and 11 from tuberculosis.

BRAZIL—*Bahia.*—Two months ended July 31, 1908. Estimated population, 265,000. Total number of deaths, 1,101, including smallpox 12, enteric fever 5, yellow fever 1, measles 1, diphtheria 1, and 125 from tuberculosis.

Ceara.—Month of September, 1908. Estimated population, 50,000. Total number of deaths, 84, including enteric fever 8, whooping cough 2, and 11 from tuberculosis.

Week ended October 24, 1908. Estimated population, 185,000. Total number of deaths, 113, including yellow fever 3, plague 1, relapsing fever 7, and 7 from tuberculosis.

Pernambuco.—Two weeks ended September 15, 1908. Estimated population 210,000. Total number of deaths, 315, including yellow fever 1, smallpox 45, enteric fever 1, measles 1, and 46 from tuberculosis.

São Paulo, Santos, and Campinas.—Month ended October 11, 1908. Estimated population, 300,000. Total number of deaths, 853, including measles 10, enteric fever 7, smallpox 71, whooping cough 8, diphtheria 3, and 66 from tuberculosis.

CANADA—*Montreal.*—Seven weeks ended October 31, 1908. Estimated population, 360,000. Total number of deaths, 1,008, including

diphtheria 24, enteric fever 29, measles 5, scarlet fever 8, whooping cough 5, and 99 from tuberculosis.

NEWFOUNDLAND—*St. Johns*.—Two weeks ended September 19, 1908. Estimated population, 30,000. Total number of deaths not given, 2 deaths from enteric fever. Cases: Enteric fever 22 and scarlet fever 1.

CUBA.—Month of October, 1908. Reports from the 6 provinces, having an aggregate population of 1,572,797, show as follows: Deaths from contagious diseases: Diphtheria 22, enteric fever 14, tetanus 6, leprosy 10, and 130 from tuberculosis.

FRANCE—*St. Etienne*.—Two weeks ended October 15, 1908. Estimated population, 150,000. Total number of deaths, 101, including whooping cough 1 and 16 from tuberculosis. Cases: Enteric fever 9, diphtheria 2.

NICE.—Month of September, 1908. Estimated population, 150,881. Total number of deaths, 179, including diphtheria 2, enteric fever 5, and 32 from tuberculosis.

GIBRALTAR.—Two weeks ended November 1, 1908. Estimated population, 36,830. Total number of deaths, 13, including 2 from tuberculosis.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended October 24, 1908, correspond to an annual rate of 13.8 per 1,000 population, which is estimated at 16,234,952.

LONDON.—One thousand two hundred and twelve deaths were registered during the week, including measles 15, scarlet fever 6, diphtheria 11, enteric fever 5, whooping cough 11, tuberculosis 121, and 70 from diarrhea. The deaths from all causes correspond to an annual rate of 12.4 per 1,000. In Greater London 1,671 deaths were registered. In the "outer ring" the deaths included 1 from measles, 5 from diphtheria, 1 from scarlet fever, 2 from enteric fever, and 19 from diarrhea.

SALFORD.—Week ended October 24, 1908. Estimated population, 239,294. Total number of deaths, 77, including scarlet fever, 1, diphtheria 4, measles 1, and 7 from diarrhea.

IRELAND.—The average annual death rate represented by the deaths registered during the week ended October 24, 1908, in the 21 principal town districts of Ireland was 16.2 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Lisburn, viz, 4.5, and the highest in Tralee, viz, 26.4 per 1,000.

SCOTLAND.—The deaths registered in 8 principal towns during the week ended October 24, 1908, correspond to an annual rate of 13.3 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Leith, viz, 14.8, and the lowest in Perth, viz, 7.4 per 1,000. The aggregate number of deaths registered from all causes was 467, including diphtheria 8, measles 2, scarlet fever 4, whooping cough 8, and 31 from diarrhea.

Portsmouth.—Two months ended October 10, 1908. Estimated population, 208,291. Total number of deaths, 379, corresponding to an annual death rate of 11.7 per 1,000. Deaths including diphtheria 3, whooping cough 10, enteric fever 5, and 10 from diarrhea.

GREECE—Patras.—Two weeks ended October 15, 1908. Estimated population, 42,500. Total number of deaths, 13, including enteric fever 1, diphtheria 2, and 5 from tuberculosis.

JAMAICA—Kingston.—Month of September, 1908. Estimated population, 52,065. Total number of deaths, 125, including enteric fever 17, and 15 from phthisis pulmonalis.

MADAGASCAR—Tamatave.—Month of September, 1908. Estimated population, 7,086. Total number of deaths, 14. Cause of deaths not reported.

MALTA.—Three weeks ended October 17, 1908. Estimated population, 209,974. Total number of deaths, 172, including enteric fever 1, diphtheria 2, and 9 from tuberculosis.

NICARAGUA—Managua.—Seven weeks ended October 24, 1908. Estimated population, 22,287. Total number of deaths, 108, including 8 from tuberculosis.

RUSSIA—Odessa.—Three weeks ended October 10, 1908. Estimated population, 467,000. Total number of deaths, 415, including cholera 3, enteric fever 20, scarlet fever 16, diphtheria 7, measles 2, whooping cough 3, and 29 from tuberculosis.

SPAIN—Barcelona.—Month ended October 24, 1908. Estimated population, 600,000. Total number of deaths, 970, including diphtheria 6, enteric fever 62, smallpox 6, measles 2, whooping cough 13, typhus fever 4, and 113 from tuberculosis.

WEST INDIES—Curaçao.—Two weeks ended October 2, 1908. Estimated population, 30,400. Total number of deaths, 21.

Cholera, yellow fever, plague, and smallpox, from June 27 to November 20, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State, and from other sources.]

[For reports received from December 27, 1907, to June 26, 1908, see PUBLIC HEALTH REPORTS for June 26, 1908.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Austria:				
Ostrowo	Sept. 8	76	39	
Tarnopol	Sept. 14	1		
Ceylon, general	May 17-23		1	
Colombo	June 7-Aug. 15	33	22	20 cases in the asylum for the insane.
China:				
Amoy (Kulangsu)	July 26-Sept. 19		40	
Canton	June 21-27			Present.
Hankau	July 19-Sept. 21	20	15	Among foreigners.
Do	July 19-Aug. 18	10,790	1,397	Oct. 10. Still present among natives.
Hanyang	July 27-Aug. 18		200	
Hongkong	June 14-Sept. 19	48	52	
Shanghai	Aug. 17-Sept. 27			Present, and in vicinity.
Wuchang	Aug. 5-18		2,140	100 cases in military encampment.
India:				
Bombay	May 20-Oct. 15		28	
Calcutta	May 10-Sept. 26		303	On s. s. Annie, en route May 23-June 1, 2 deaths.
Kurrachee	Aug. 8-Sept. 4		26	
Madras	May 16-Oct. 9		1,023	
Negapatam	Sept. 5-18	22	8	
Rangoon	May 17-Oct. 10		67	
Indo-China:				
Bien Hoa	June 21-27	60	59	
Cholon	May 10-Oct. 3	169	105	
Saigon	May 10-Sept. 19	101	72	
Japan:				
Awaji Island—				
Yura	Sept. 1-5	7	6	Sept. 12. Epidemic.
Chiba ken	Jan. 1-Sept. 5	3		
Ehime ken	Jan. 1-Sept. 5	1		
Kanagawa ken	Jan. 1-Sept. 5	3		
Kawasaki	Aug. 23	1		
Kokoora	Oct. 1			Present.
Kure	Aug. 15			Present on steamer from Calcutta.
Moji	Aug. 8-Sept. 29	85	28	Oct. 19. Still present.
Nagasaki	Oct. 3	1		From s. s. Manchuria.
Oita ken	Jan. 1-Sept. 5	1		
Tokyo	Aug. 22	1		Present in vicinity.
Tokushima	Aug. 2-Sept. 5	2		
Wakamatsu	Aug. 25-Sept. 15	6	3	
Yamaguchi ken	Jan. 1-Sept. 5	1		
Yokohama	Aug. 17-23	5	1	On British steamer in quarantine.
Persia:				
Teheran	July 3	1	1	
Philippine Islands:				
Manila	June 7-Oct. 3	642	415	3 cases to June 23 on railroad from Pangasinan Province. Sept. 14-16, 2 cases and 1 death from transport Sheridan. First quarter calendar year 1908, 203 cases, 167 deaths; second quarter, 2 cases and 4 deaths.
Provinces, general	July 12-18	3	2	First quarter calendar year 1908, 806 cases, 628 deaths; second quarter, 3,488 cases and 2,315 deaths. Provinces north of Manila, June 28-July 4, 614 cases, 331 deaths.
Antique	Sept. 6-Oct. 3	320	159	
Ascurrago	July 26-Aug. 1	20	20	
Bataan	Jan. 1-Mar. 31	20	18	
Benguet	July 26-Aug. 8	6	3	
Bulacan	Jan. 1-Oct. 3	425	303	
Capiz	Jan. 1-Oct. 3	443	327	
Cavite	Jan. 1-Oct. 3	61	42	
Iloos Sur	July 12-Oct. 3	1,930	1,385	
Iloilo	Aug. 9-Oct. 3	4,291	2,723	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Philippine Islands—Contd.				
Provinces—Continued.				
Jaro	July 26-Aug. 1	17	10	
La Laguna	Jan. 1-Oct. 3	10	5	
Mindoro	Jan. 1-Mar. 31	32	20	
Misamis	July 12-Sept. 5	993	413	Including Balingasang and Cagayan.
Negros Occidental	Sept. 6-Oct. 3	1,158	791	
Nueva Ecija	July 4-Sept. 5	396	206	
Nueva Vizcaya	July 12-Aug. 29	34	27	
Palawan	Sept. 21-Oct. 3	14	12	
Pampanga	Jan. 1-Oct. 3	250	198	
Pangasinan	Jan. 1-Sept. 26	2,153	1,265	
Rizal	Jan. 1-Oct. 3	490	388	
Santa Barbara	July 26-Aug. 1	15	9	
Tarlac	Jan. 1-Sept. 19	279	108	
Union	July 12-Oct. 3	1,025	687	
Zambales	Feb. 2-Mar. 31	62	48	
Russia, general	July 21-Oct. 17	23,866	11,071	
Astrakhan govt. district	July 19-Oct. 10	1,499	715	
Bakoo	Aug. 7-Oct. 10	163	71	
Batoom	Aug. 10			Present in vicinity.
Charkov district	Sept. 12-17	3	3	
Charnigov	Sept. 4-16	2	1	
Cronstadt	Sept. 15-Oct. 10	137	56	
Don, territory of	July 19-Oct. 3	11,569	569	
Ekaterinislav	Aug. 8-17	66	1	
Helsingfors	Sept. 17	10		On s. s. Saxon Britou.
Iritusk	Sept. 3	1	1	
Jaroslav	Oct. 23	328	160	
Jenneisk	Aug. 28-Sept. 17	7	4	
Kazan	Aug. 7-Sept. 17	125	40	
Kerch-Ynikalé prefecture	Sept. 4-25	49	25	
Kerson	Sept. 4-12	4	2	
Kief district	Aug. 21-Oct. 17	435	147	
Kirghis Steppe	Sept. 12			Present.
Kostroma	Aug. 8-Oct. 10	174	84	
Kooban	Aug. 7-Oct. 10	1,055	406	
Moscow district	Aug. 29-Oct. 10	15	10	
Nakhchivan	Aug. 7-14	19	6	
New Peterhof	Sept. 4-12	1	1	
Nijni Novgorod	Aug. 7-Oct. 10	742	309	
Odessa	Sept. 1-Oct. 10	12	12	
Oofa	Aug. 7-Sept. 28	9	4	
Orel govt	Sept. 4-12	5	3	
Orenburg	Sept. 4-17	4	4	
Penza	Aug. 8-17	1		
Perm	Aug. 8-Sept. 17	19	7	
Poltava govt	Sept. 4-28	73	40	
Pskov	Sept. 11-17	2	1	
Riga	Sept. 20-Oct. 24	25		
Rostov	July 26-Sept. 17	779	395	
Samara govt. district	July 19-Oct. 10	906	431	
Saratov	July 19-Oct. 10	857	475	July 19, present, also, on vessels.
Siberia	Sept. 12			Along Yenisei River.
Simbirsk govt. district	Aug. 7-Oct. 10	189	23	July 31, present.
St. Petersburg	Sept. 9-Oct. 17	7,333	3,010	
Syr-Daria	Sept. 4-12	30	15	
Tachkent	Aug. 29-Sept. 10	23	8	
Taganrog	Aug. 29-Sept. 10	52	31	
Tambov govt. district	July 31-Sept. 28	22	13	
Tavride	Sept. 4-12	6	3	
Terek territory	Sept. 4-28	26	8	
Tiflis	Aug. 8-Oct. 10	104	55	
Transcaspien territory	Sept. 12-25	13	6	
Tula	Aug. 7-14	2	1	
Tver district	Sept. 12-25	18	7	
Ufa district	Sept. 12-17	254	148	
Ural territory	Sept. 4-12	266	140	
Vistula district	Sept. 10			Present.
Vladimir govt.	Sept. 4-12	10	2	
Voronej	Sept. 4-12	5	2	
Warsaw	Aug. 2-8	2	2	Imported.
Zaritzyn	July 24-Sept. 3	237	132	July 19, present, also, on vessels; Aug. 29, 250 cases daily.
Siam:				
Bassein	May 10-16			Present.
Straits Settlements:				
Patalung	Sept. 7			Do.
Singapore	May 10-Oct. 3		26	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Barbados:				
Bridgetown	Oct. 6-12.....	1	1	
Brazil:				
Bahia	July 22-Aug. 31 ..	5	2	July 22, 3 cases from Italian bark <i>Sacro Cuore de Jeso</i> . Report Aug. 22 not received.
Manaos	May 26-Sept. 26 ..	33	33	
Para	May 31-Oct. 24 ..	45	42	
Pernambuco	June 15-Sept. 15 ..	4	4	
Rio de Janeiro	June 1-Aug. 15 ..	3	3	
Cuba:				
Habana Province—				
Habana	Sept. 13-Oct. 20 ..	4	3	Case Oct. 2 from s. s. Merida; case Oct. 19 from s. s. Monterey; case Oct. 14-20 from s. s. Salvador.
Santiago (Oriente) Province—				
Antilla	Sept. 8			Case removed to Santiago Aug. 29.
Daiquiri	June 27-Aug. 15 ..	20	4	
Firmeza	Aug. 22	1		
Santiago	Aug. 29-Sept. 6 ..	1	1	From Antilla and Mayari.
Curacao	June 28-Aug. 1 ..	1	1	Imported.
Ecuador:				
Guayaquil	May 31-Oct. 10 ..		17	
France:				
St. Nazaire	Sept. 25-Oct. 20 ..	11	6	From s. s. La France from West Indian ports.
Honduras:				
Ceiba	Sept. 24	1		
Martinique:				
Fort de France	June 27-Oct. 10 ..	53	12	And vicinity.
Mexico:				
Acapulco	Sept. 12	1	1	On Mexican s. s. Manuel Herreiras.
Campeche	Oct. 25-31	1	1	
Frontera	July 12	1		
Laguna del Carmen	Aug. 29	2		
Laguna de Terminos	June 9-July 12 ..	8	2	From May 18, 4 cases additional from s. s. Lembit.
Merida	Aug. 23-Oct. 24 ..	22	11	
Tierra Blanca	July 27	1		
Veracruz	July 7-Oct. 26 ..	26	13	
Porto Rico:				
San Juan	July 5			1 case on s. s. Julia.
St. Vincent Island	Sept. 6-Oct. 3 ..	3	2	
Venezuela	June 26	80	40	Estimated. In Upata, Guasi-pati, and Callao.

PLAGUE.

Algeria:				
Algiers	Sept		1	From s. s. Blythswood in voyage.
Australia:				
Brisbane	June 6-Aug. 8 ..	3	1	Case, June 6-11, at Clifton.
Sydney	Feb. 25-June 24 ..	4		
Austria:				
Trieste	Sept. 21	2	1	From s. s. Erzherzog Franz Ferdinand from Bombay.
Azores:				
Fayal	Aug. 10-Sept. 21 ..	9	4	
Terceira	July 1-Sept. 21 ..	51	20	Oct. 23, still present.
Brazil:				
Bahia	July 29-Aug. 31 ..	3	2	
Maranhao, state	Oct. 20			Present.
Para	Oct. 11-17	1	1	
Pernambuco	June 1-Sept. 30 ..		3	
Rio de Janeiro	May 11-Oct. 18 ..	30	7	
Sao Paulo	May 18-Aug. 30 ..		3	
British East Africa:				
Port Florence	June 11-July 11 ..	27	22	
British Gold Coast:				
Akkra	May 20-Aug. 7 ..	8	5	
Chile:				
Antofagasta	May 18-Aug. 12 ..	64	6	
Arica	July 15-22	2		From Jan. 1-Apr. 30, 179 cases and 47 deaths.
Iquique	May 20-Oct. 6 ..	35	3	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Amoy	Aug. 8 .....	.....	1	Apr. 26-Oct. 1, present in native city and up-country districts. July 21-Aug. 1, epidemic.
Canton	May 1-June 9	10	.....	Mainly imported. June 27 still present.
Changshan	Sept. 26 .....	.....	.....	Present.
Poochoo	Apr. 6-July 18 .....	.....	.....	Do.
Hongkong	May 10-Sept. 5	875	733	Do.
Hsing-Sua	June 2-8 .....	.....	.....	Do.
Swatow	July 4-Aug. 14 .....	.....	.....	Epidemic.
Tongshan	Oct. 16 .....	.....	.....
Ecuador:				
Babohoyo	Sept. 19-Oct. 5	4	1	
Guayaquil	May 31-Sept. 5 .....	.....	23	
Egypt:				
Alexandria	May 27-Oct. 5	72	40	Case, July 9, from s. s. Perseo.
Port Said	July 3-Oct. 5	12	8	July 5, 1 case on s. s. Orenoque
Provinces—				
Assiout	May 27-July 5	6	3	
Minieh	May 15-July 31	6	2	
Dakahlieh	June 2-Sept. 15	3	.....
Garbieh	May 16-Oct. 4	47	19	
Girgeh	Apr. 23-Oct. 13	6	6	
Fayoum	May 28-Aug. 4	81	45	
Beni Souef	May 29-Aug. 8	42	13	
Kena	May 28-July 25	44	44	
Galyoobeyeh	May 21-Aug. 3	39	17	
Menouf	May 26-Sept. 28	94	24	
Great Britain:				
Liverpool	Nov. 10	3	2	Imported from vessel.
India:				
Bombay Presidency and Sind	Apr. 26-Oct. 10	17,376	12,291	
Madras Presidency	Apr. 26-Oct. 10	2,116	1,385	
Bengal	Apr. 26-Oct. 10	1,146	1,041	
United Provinces	Apr. 26-Oct. 10	1,656	1,491	
Punjab	Apr. 26-Oct. 10	14,070	11,514	
Burma	Apr. 26-Oct. 10	2,396	2,327	
Central provinces, including Berar	Apr. 26-Oct. 10	1,930	1,684	
Coorg	May 24-June 27	8	5	
Mysore State	Apr. 26-Oct. 10	3,570	2,563	
Usmanabad and Raichur districts	Aug. 9-15	69	51	
Hyderabad State	July 19-Oct. 10	657	590	
Central India	Apr. 26-Oct. 10	356	216	
Rajputana	Apr. 26-Oct. 10	790	623	
Kashmir	Apr. 26-Aug. 29	27	15	
Northwest frontier province	Apr. 26-July 18	456	404	
Grand total .....	.....	46,623	36,200	
Indo-China:				
Cholen	May 10-Oct. 3	139	131	
Saigon	May 10-Oct. 3	169	108	
Japan:				
Awaji Island—				
Yura	Sept. 26	48	5	
Formosa	May 10-Aug. 15	620	506	From May 15 epidemic at Taiwan: 25 cases reported daily
Higo	Aug. 15-Sept. 14	36	22	And vicinity.
Kobe	May 24-Sept. 19	9	7	
Nara	June 14-20	14	.....
Nishinomiya	To Sept. 24	5	.....
Osaka	May 10-June 27	19	18	
Yokohama	Aug. 26	2	.....	On s. s. Itsukushima in voyage.
Mauritius	May 31-Sept. 19	14	9	
Peru:				
Barranco	Oct. 1-7	1	.....
Callao	May 20-Oct. 7	34	13	Oct. 10, still present.
Chepen (Pacasmayo)	July 8-Oct. 7	47	27	And vicinity.
Chiclayo	May 20-Sept. 28	20	15	
Chorrillos	Aug. 18-Aug. 24	2	.....
Ferrenafe	July 21-Sept. 21	8	3	
Guadalupe	Aug. 5-18	1	1	
Lima	May 20-Sept. 21	89	51	Do.
Mollendo	June 2-Sept. 21	7	2	
Monsefu	June 2-8	1	.....

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Peru—Continued.				
Niepos (Hualgayoc).....	June 2-8.....	2	.....
Paita (La Huaca).....	July 21-Oct. 7.....	14	8	
Salaverry.....	May 2-July 19.....	17	.....
Santa Eulalia (Huarochiri).....	July 21-Aug. 3.....	1	.....
San Jose (Lambayeque).....	July 21-Aug. 3.....	4	4	
Trujillo.....	May 20-Oct. 7.....	245	114	Do.
Siam:				
Bangkok.....	May 3-June 20.....	18	12	
Puket.....	May 9.....	.....	.....	Present.
Tongkah.....	May 4.....	.....	.....	Do.
Straits Settlements:				
Singapore.....	May 17-30.....	.....	2	
Trinidad:				
Port of Spain.....	June 4-Sept. 30.....	17	13	
Turkey in Asia:				
Adalia.....	July 27-Sept. 23.....	5	3	
Bagdad.....	June 7-Sept. 7.....	76	50	
Beyroot.....	Sept. 28.....	1	.....
Uruguay:				
Montevideo.....	Apr. 1-May 31.....	.....	5	
Venezuela:				
Caracas.....	June 10-Oct. 18.....	64	15	Oct. 4-18, 2 imported.
La Guaira.....	June 16-30.....	5	2	Aug. 5, present.
Maiquetia.....	June 28.....	1	.....	Suburb of La Guaira.

SMALLPOX.

Algeria:				
Algiers.....	June 29-Sept. 30.....	.....	29	
Arabia:				
Aden.....	May 28-Oct. 19.....	.....	143	
Argentina:				
Buenos Aires.....	Mar. 1-May 31.....	.....	4	
Austria:				
Bukovina.....	July 12-Sept. 26.....	10	.....
Gallcia.....	May 24-July 4.....	5	.....
Silesia.....	July 19-25.....	4	.....
Barbados:				
Bridgetown.....	Oct. 18-24.....	1	.....	From s. s. Castillian Prince.
Borneo:				
Sandakan.....	Apr. 16-June 30.....	43	16	
Brazil:				
Bahia.....	May 1-July 31.....	409	31	
Campinas.....	June 29-July 5.....	.....	2	
Para.....	June 28-July 4.....	2	2	
Pernambuco.....	May 1-Sept. 30.....	.....	326	Case Sept. 26 from s. s. Amazonas.
Rio de Janeiro.....	May 11-Oct. 18.....	10,519	4,685	July 8-16, 1 case and 1 death on s. s. Peruviana, and August 28 1 case on s. s. Hillfern on voyage.
Santos.....	May 18-Oct. 10.....	.....	64	1 case July 10 from s. s. Spartan Prince.
São Paulo.....	Aug. 10-Oct. 11.....	.....	60	
British South Africa:				
East London.....	July 12-Aug. 15.....	10	.....
Canada:				
Manitoba—				
Winnipeg.....	Oct. 4-10.....	1	.....
Nova Scotia—				
Halifax.....	June 14-Nov. 7.....	42	.....
Ontario—				
Hamilton.....	June 1-30.....	3	.....
Kingston.....	Nov. 10.....	33	.....
Toronto.....	Oct. 4-Nov. 7.....	7	.....
Ceylon, general.....				
Colombo.....	Apr. 1-30.....	.....	2	
	June 29-Oct. 3.....	121	26	
China:				
Amoy (Kulangsu).....	Apr. 5-Aug. 1.....	.....	1	August 15, still present.
Foochoo.....	Apr. 26-June 27.....	.....	.....	Present.
Hongkong.....	May 10-July 18.....	30	18	
Nankin.....	June 11.....	.....	.....	Epidemic.
Shanghai.....	May 18-July 19.....	2	12	
Cuba, general.....				
Havana.....	Sept. 1-10.....	1	.....
	Oct. 1-7.....	.....	.....	1 case on s. s. Westerwald, not landed.
Denmark:				
Copenhagen.....	Sept. 20-26.....	2	.....

^a Cases among foreigners; deaths among natives.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ecuador:				
Guayaquil.....	May 31-Sept. 26....	.....	51	Oct. 24, 1 case.
Egypt, general.....	May 14-Sept. 16....	655	229	
Cairo.....	May 31-Oct. 21....	65	25	
Suez.....	June 18-July 1....	5	.....
France:				
Marseille.....	July 1-31.....	.....	1	
Paris.....	May 31-Oct. 3.....	16	.....
Toulon.....	May 1-Sept. 30....	4	.....
Germany, general.....	May 24-Sept. 5.....	50	.....
Bremen.....	May 24-June 6....	3	.....
Chemnitz.....	Aug. 2-19.....	2	.....
Königsberg.....	Aug. 2-8.....	1	.....
Ulm.....	Aug. 23-29.....	1	.....
Great Britain:				
Liverpool.....	Apr. 30-Aug. 29....	5	.....
Grenada Island.....	Sept. 12-26.....	6	.....
India:				
Bombay.....	May 20-Oct. 20....	.....	228	
Calcutta.....	May 10-Sept. 26....	.....	147	
Madras.....	May 23-Aug. 14....	.....	2	
Rangoon.....	Aug. 16-Oct. 10....	.....	5	
Indo-China:				
Cholon.....	May 24-Oct. 3.....	12	7	
Saigon.....	July 19-Sept. 26....	13	8	
Italy:				
General.....	June 8-Oct. 29....	649	.....
Catania.....	May 22-July 31....	.....	4	
Genoa.....	May 1-Aug. 31....	9	.....
Messina.....	July 19-25.....	.....	.....	Present.
Naples.....	June 7-Oct. 24....	128	11	
Palermo.....	May 24-Sept. 26....	33	4	
Piscinola.....	Sept. 12-30.....	18	1	
Turin.....	June 8-14.....	3	1	
Japan:				
Formosa.....	June 7-13.....	1	.....
Kobe.....	May 31-Sept. 12....	13	.....	May 30, 1 case on s. s. Mongolia; June 13, 1 case on s. s. Mun- caster Castle.
Nagasaki.....	May 26-31.....	1	.....
Osaka.....	May 10-Aug. 1.....	115	59	
Yokohama.....	June 2-29.....	3	.....
Java:				
Batavia.....	May 10-Oct. 3.....	67	3	
Mexico:				
Acapulco.....	Sept. 20-26.....	3	.....
Aguascalientes.....	June 8-Sept. 20....	.....	9	
Alvarado.....	Oct. 1-17.....	15	1	
Durango.....	Oct. 17-31.....	.....	.....	Present.
Mexico City.....	May 10-Oct. 9.....	.....	245	
Monterey.....	June 8-14.....	.....	1	
Tlaxotalpan.....	Oct. 1-17.....	.....	.....	Present.
Veracruz.....	Oct. 8-10.....	2	.....
Netherlands, The:				
Amsterdam.....	July 27-Aug. 1....	1	.....
Norway:				
Christiania.....	Aug. 9-Oct. 26....	157	16	
Peru:				
Callao.....	Oct. 10.....	1	.....	Aug. 29-Sept. 5, present Among troops.
Lima.....	June 1-Oct. 10....	5	.....	Oct. 17, 8 cases in the lazaretto.
Paiza.....	Aug. 25.....	.....	.....	Present, and in vicinity.
Philippine Islands:				
Manila.....	May 3-Oct. 3.....	162	63	First quarter calendar year 1908, 42 cases, 12 deaths; sec- ond quarter, 151 cases, 64 deaths. Sept. 5, 1 case on s. s. Changsha.
Porto Rico:				
Mayaguez.....	June 7-27.....	6	.....
Portugal:				
Cascaes.....	Sept. 12-18.....	1	.....
Lisbon.....	May 31-Oct. 24....	46	.....
Russia:				
Batoom.....	May 1-31.....	1	.....
Reval.....	Aug. 1-Sept. 30....	1	.....
Libau.....	Aug. 30-Sept. 5....	1	1	
Moscow.....	May 24-Oct. 17....	368	180	
Odessa.....	May 24-Oct. 3.....	42	4	
Riga.....	June 7-Oct. 24....	26	.....
St. Petersburg.....	May 17-Sept. 17....	465	109	
Warsaw.....	May 10-Oct. 10....	.....	112	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Siberia:				
Vladivostok	May 6-June 21....	11		
Spain:				
Barcelona	June 1-Oct. 31....		23	Present.
Cadiz	July 27		2	
Madrid	Sept. 1-30.....		2	
Malaga	Mar. 1-Apr. 30 ..		4	July 27, present.
Valencia	June 1-Oct. 31 ..	93	10	
Vigo	Sept. 27-Oct. 17 ..		2	
Straits Settlements:				
Penang	Aug. 2-22	2	1	
Singapore	May 24-Sept. 5 ..		6	
Switzerland:				
Zurich	Aug. 23-29	3		
Turkey in Asia:				
Bagdad	May 10-Sept. 5 ..	133	67	
Smyrna	May 13-Oct. 6 ..		21	Present.
Trebizond	Sept. 27-Oct. 3 ..			
Turkey in Europe:				
Constantinople ..	June 1-Nov. 3 ..		133	
Zanzibar:				
Zanzibar	June 8-Oct. 30 ..		4	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Aberdeen	Oct. 24	178,210	48									1	1
Adelaide	Aug. 8	392,431	95	13									
Do	Aug. 15	392,431	84	12									
Do	Aug. 22	392,431	59	3									
Do	Aug. 29	392,431	78	6									
Aden	Oct. 19	43,794	66	8				15					2
Aguascalientes ..	Nov. 1	40,000	52	3									1
Aix-la-Chapelle ..	Oct. 3	158,566	47	5					1			2	2
Amsterdam	Oct. 24	504,893	127	16					2			1	
Athens	Oct. 17	241,058	62										
Barmen	Oct. 10	160,400	25	9									
Baracoa	Oct. 24	21,944	7										
Barranquilla	Oct. 17	40,000	15	1									
Basel	do	131,000	20	5									
Belfast	Oct. 24	360,344	121	22					1			3	2
Bergen	Oct. 25	87,749	22	5									
Berlin	Oct. 3	2,103,815	495	72								10	1
Birmingham	Oct. 24	538,336	177						2	2		5	2
Bluefields	do	2,500	1										
Bombay	Oct. 13	977,822	562	42	10			2	2			1	
Bradford	Oct. 24	292,136	68	5					1			2	1
Bremen	Oct. 3	230,670	46	7								3	
Bristol	Oct. 24	372,785	74									3	
Brussels	Oct. 17	630,780	132	16					1			4	
Calcutta	Sept. 19	847,796	353	23	7	5		3					
Do	Sept. 26	847,796	355	24	5	8		1					2
Ceiba	Oct. 24	6,500	2										
Chemnitz	Oct. 10	271,825	93	10					1				4
Cholon	Sept. 25	15,000			8	7							
Cienfuegos	Oct. 17	37,000	16	2									
Do	Oct. 24	37,000	11										
Coburg	Oct. 10	23,239	10	1									
Cognac	Oct. 24	19,483	3										
Cologne	Oct. 10	462,970	152	15								4	2
Colon	Oct. 18	16,000	14	2									7
Do	Oct. 25	16,000	11						1				
Colombo	Sept. 26	180,262	139	12				6	11				
Do	Oct. 3	180,262	124	15				4	8				

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Odessa	Sept. 5	467,000	235	18						10	5	2	2	1
Do	Sept. 12	467,000	266	22						4	11	1		4
Do	Sept. 19	467,000	246	18						2	12	3	2	4
Do	Sept. 26	467,000	225	25		4				8	8	2	4	3
Ottawa	Oct. 10	80,200	16											
Do	Oct. 17	80,200	19											
Palermo	Oct. 3	330,000	105	8										
Do	Oct. 10	330,000	117	8							1			
Do	Oct. 17	330,000	99	7										
Do	Oct. 24	330,000	88	6									1	
Penang	Sept. 26	101,469	84	19						2				
Do	Oct. 3	101,469	91	20						1				
Plymouth	Oct. 24	122,113	23											
Port of Spain	Oct. 10	60,000	24	4						1				
Do	Oct. 17	60,000	28	3										
Prague	Oct. 10	231,780	113	23						1	1	1		
Do	Oct. 17	231,780	109	23						3		1		1
Queenstown	Oct. 24	7,684	3											
Rangoon	Oct. 3	252,155	196	4	2	5								
Rotterdam	Oct. 24	409,562	109								2	1		
Saigon	Sept. 26	37,465			1									
St. John, N. B.	Oct. 31	40,711	12	2										
St. Petersburg	Oct. 3	1,678,000	1,496	137		702		1	1	43	8	21	12	9
Do	Oct. 10	1,678,000	1,123	110		409		3	1	34	8	7	16	12
San Feliu de Guixols ..	Oct. 24	11,094	4							1				
Santa Cruz de Tenerife ..	Oct. 17	46,000	14	2										
Santiago de Cuba	Oct. 31	45,497	11	2						1				
Sheffield	Oct. 17	440,000	163	12						2			3	1
Do	Oct. 24	440,000	139	12						1	4		2	
Southampton	do	122,196	21	2										
Stettin	Oct. 17	230,000	69	6								3		
Stockholm	Oct. 10	337,460	78	20								1		
Trieste	do	216,077	81							1	3			
Turin	Oct. 18	373,701	115	9						2	1			1
Valencia	Oct. 24	250,000	72	12						2				
Veracruz	Oct. 17	32,000	58	12										
Do	Oct. 24	32,000	49	2			1							
Vienna	Oct. 17	2,042,426	587	96						1	4	7	1	1
Vigo	Oct. 24	40,000	16	1					1					
West Hartlepool	Oct. 17	66,750	23							1				
Winnipeg	Oct. 31	118,000	30							2				
Zanzibar	Sept. 21	75,000	25	5				1						
Zurich	Oct. 24	180,000	61	7								1		

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.



